

FIG.1

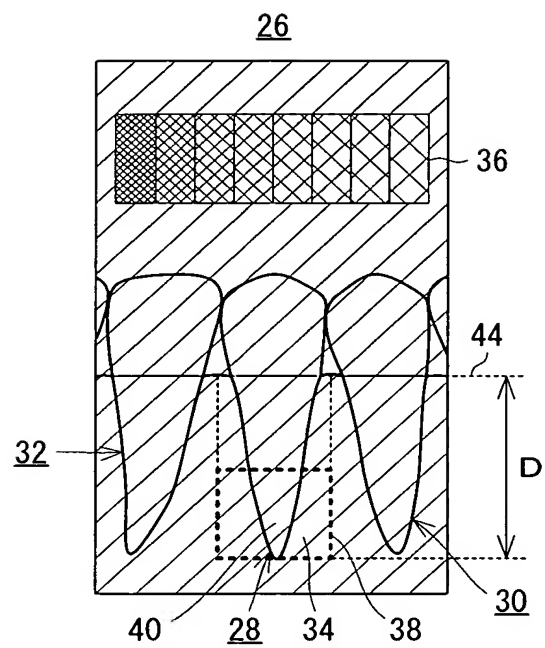


FIG.2

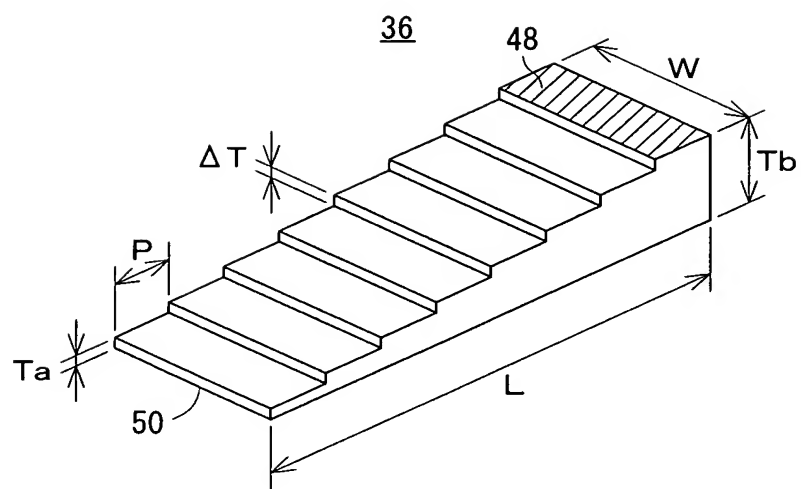
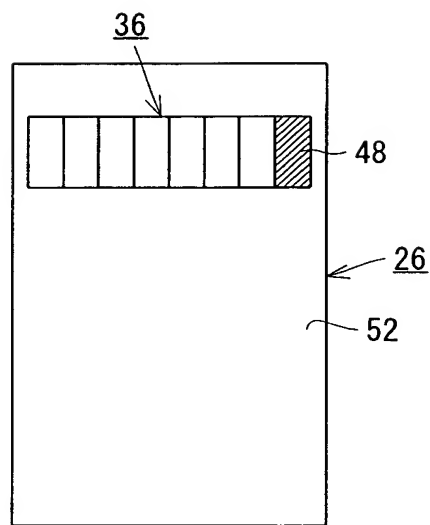
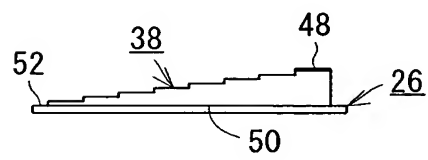


FIG.3



(a) Front View



(b) Side View

FIG.4

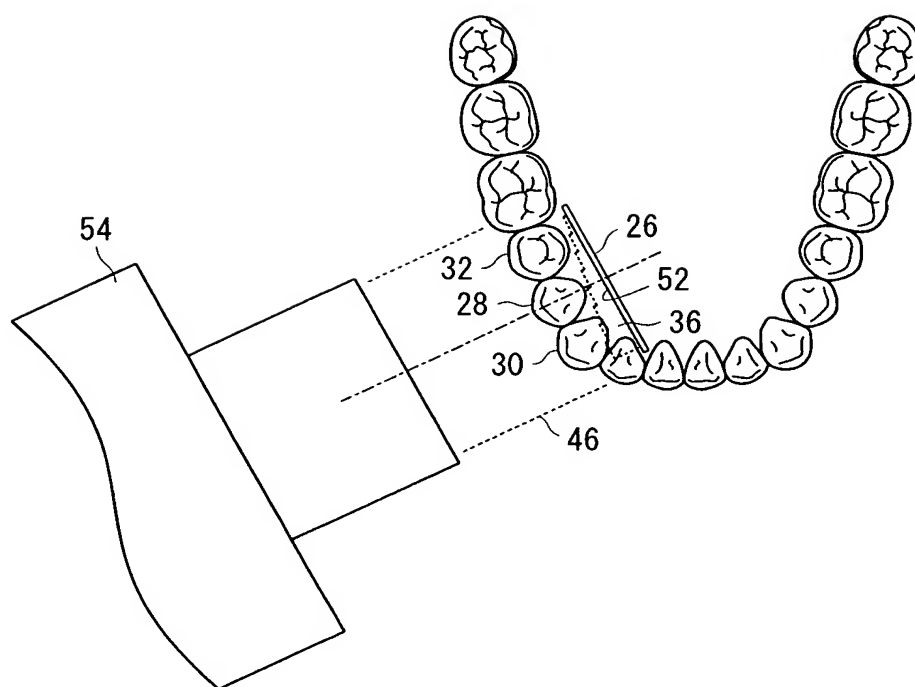


FIG. 5

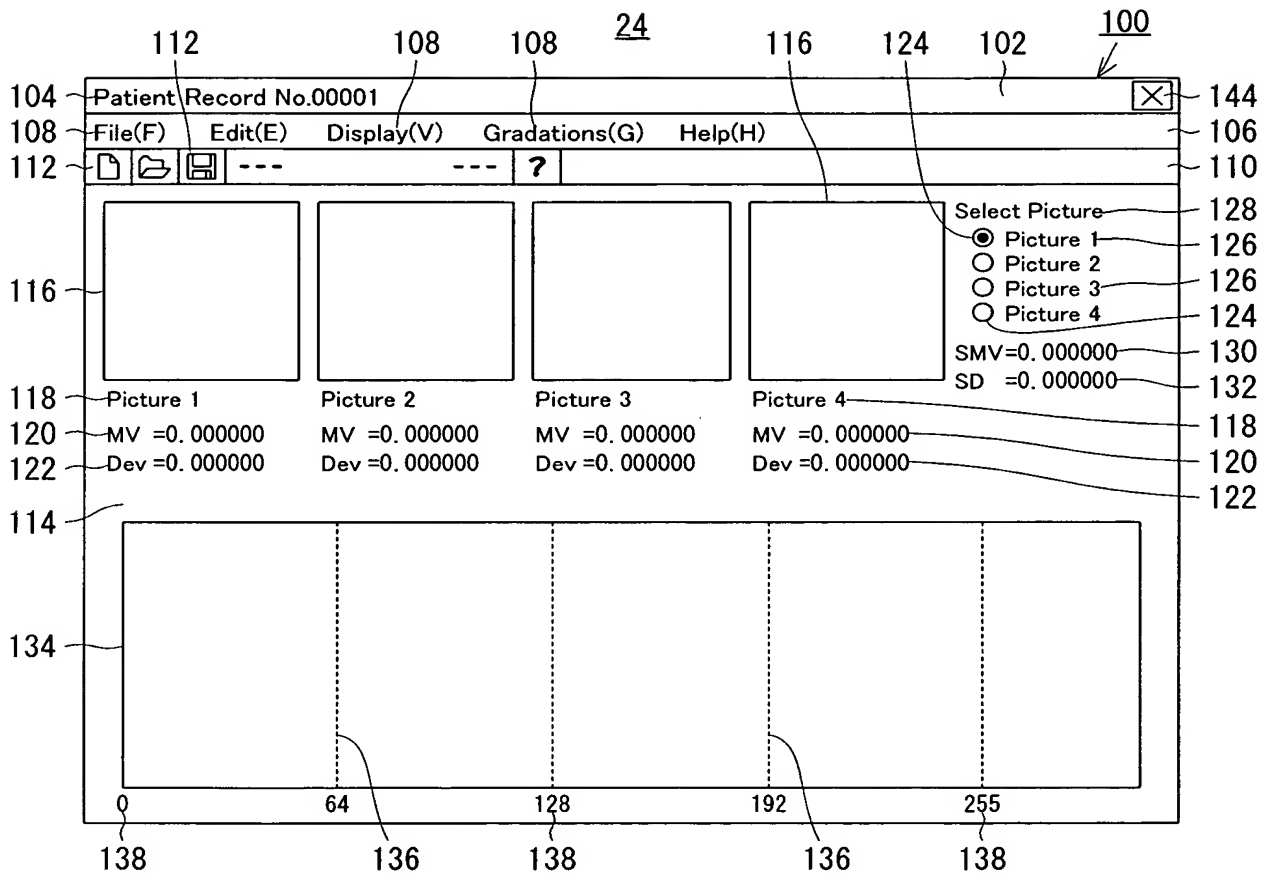


FIG.6

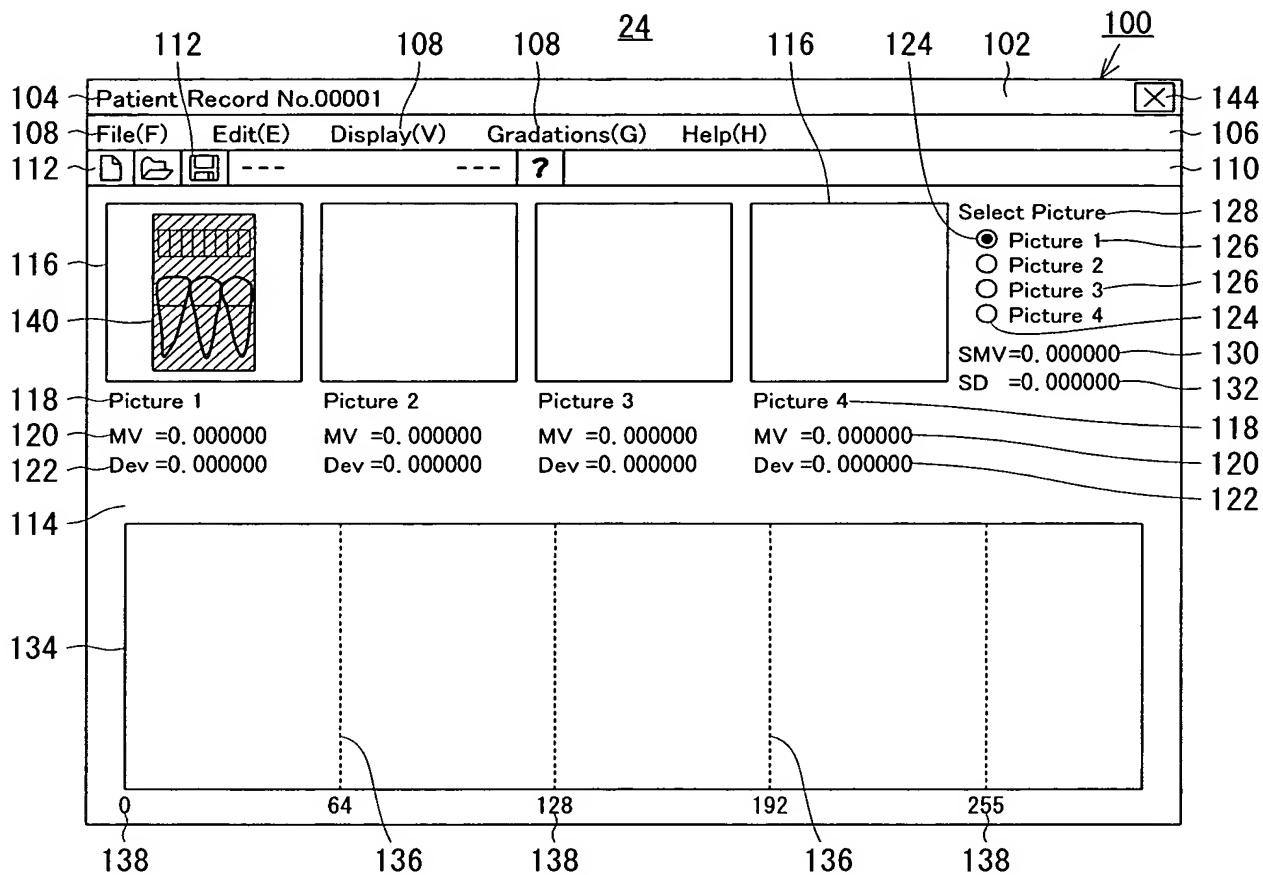


FIG.7

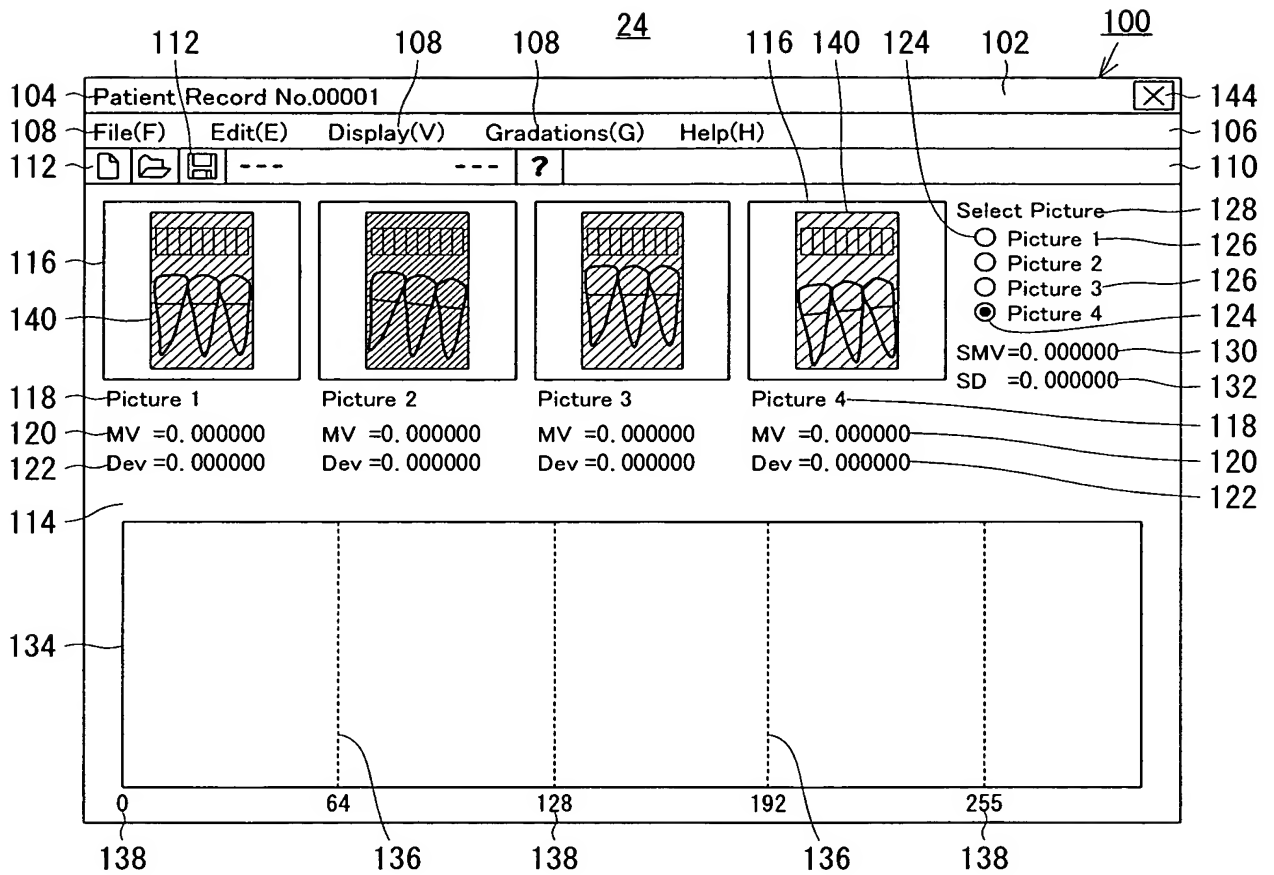


FIG.8

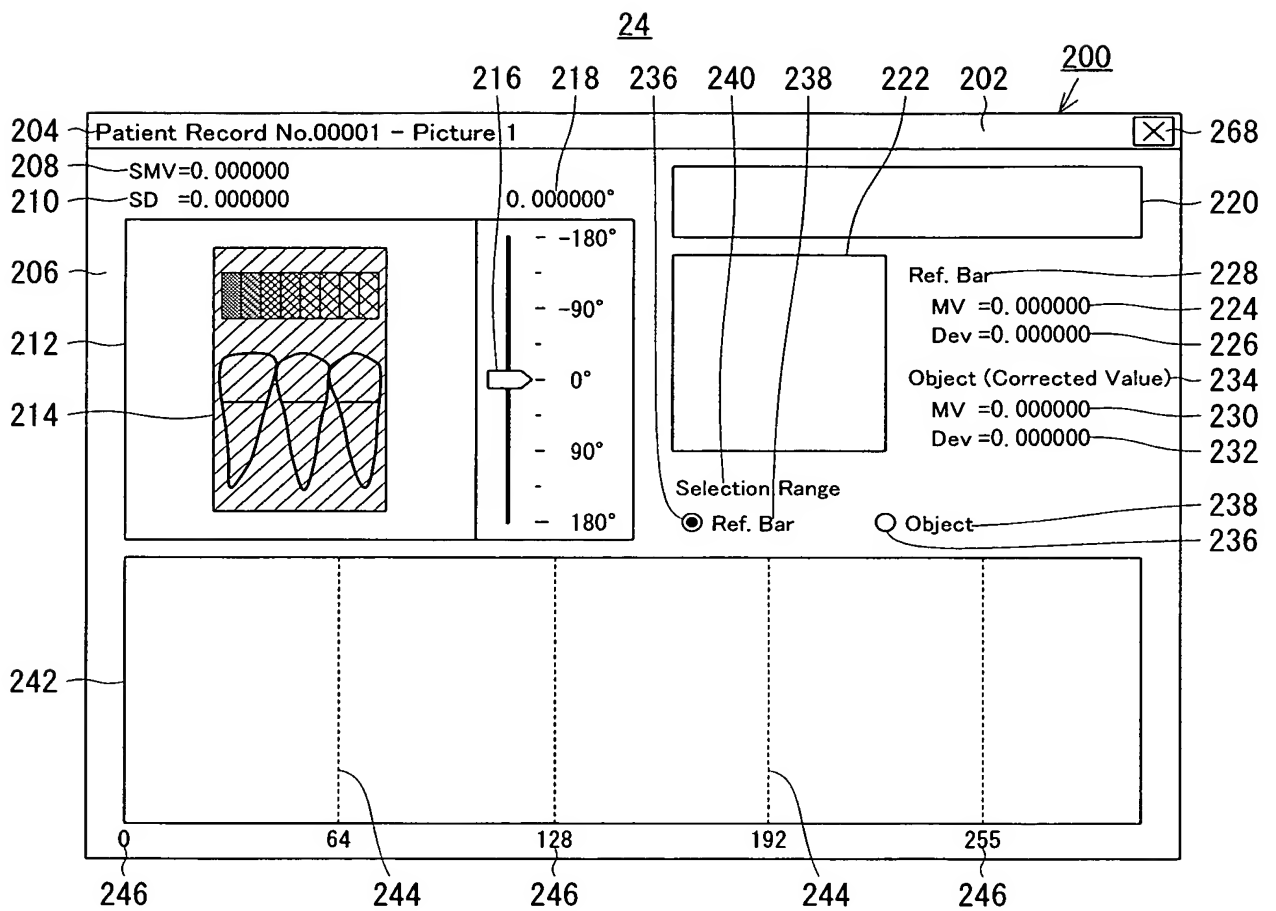


FIG.9

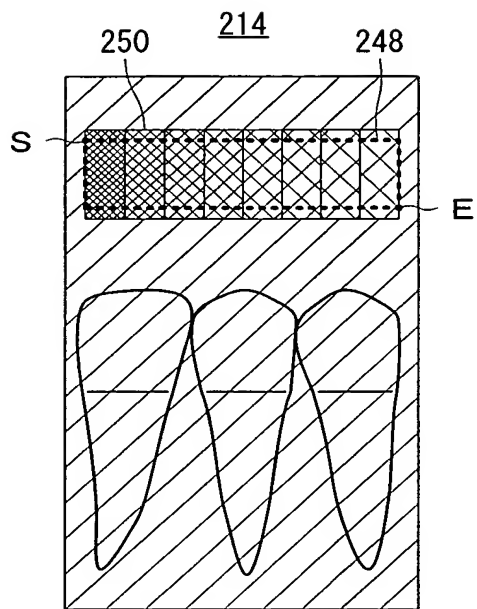


FIG.10

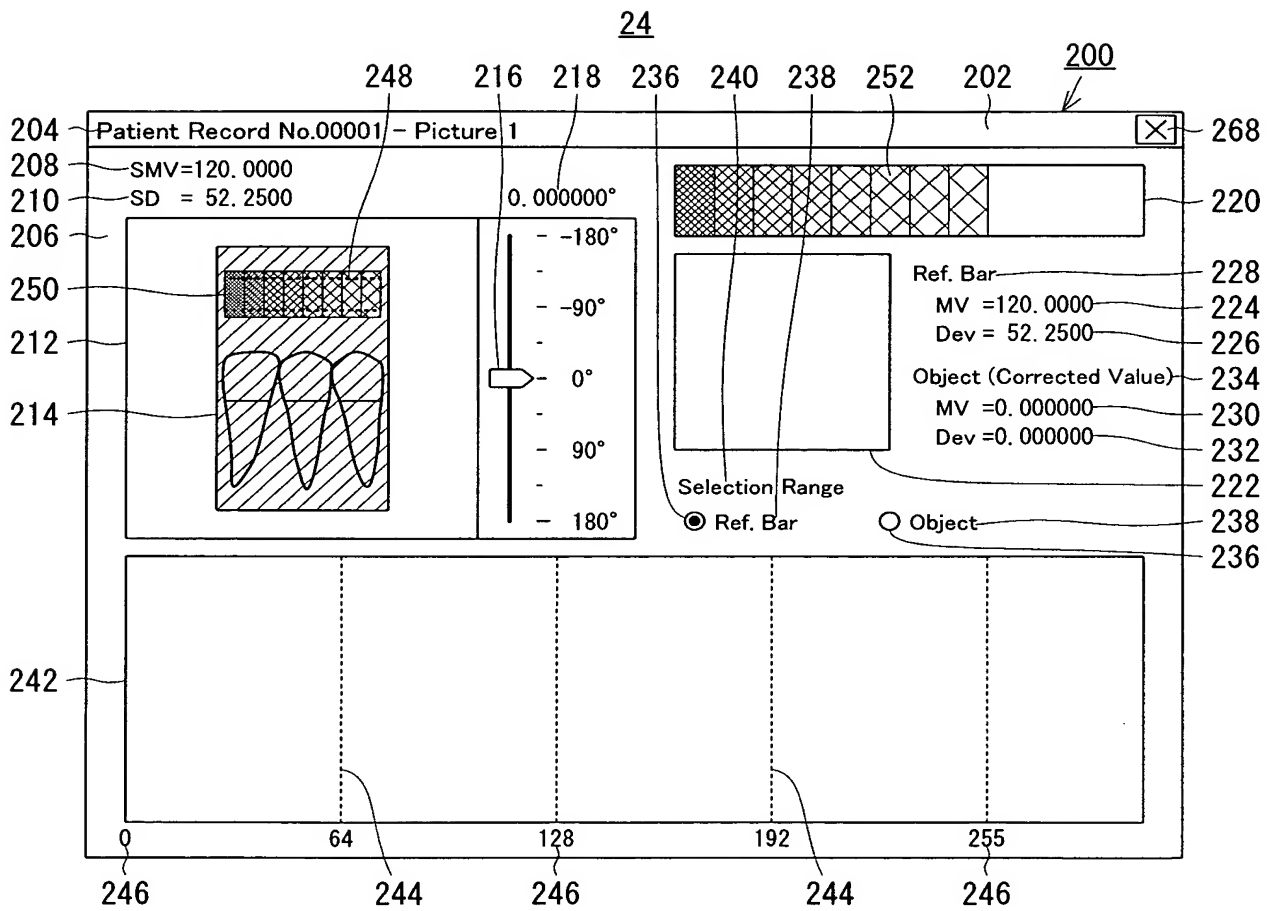


FIG.11

300

| ITEM    | Picture 1 | Picture 2 | Picture 3 | Picture 4 |
|---------|-----------|-----------|-----------|-----------|
| Hb[x]   |           |           |           |           |
| Mb      | (SMb)     |           |           |           |
| Db      | (SDb)     |           |           |           |
| Ho[x]   |           |           |           |           |
| Mo      |           |           |           |           |
| Do      |           |           |           |           |
| Ho' [x] |           |           |           |           |
| Mo'     |           |           |           |           |
| Do'     |           |           |           |           |

FIG.12

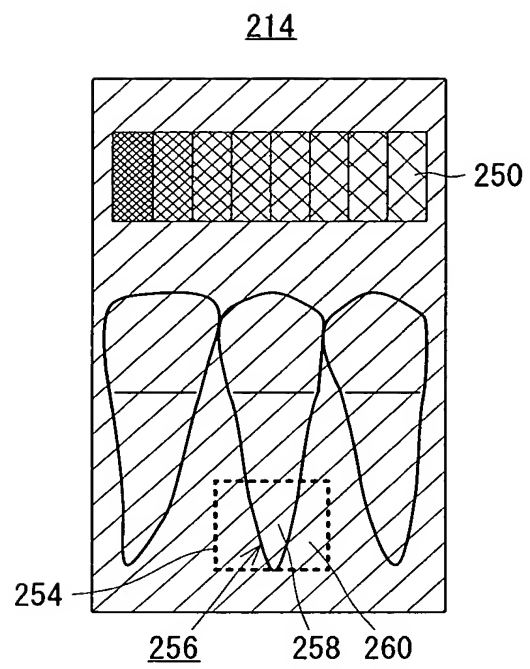


FIG.13

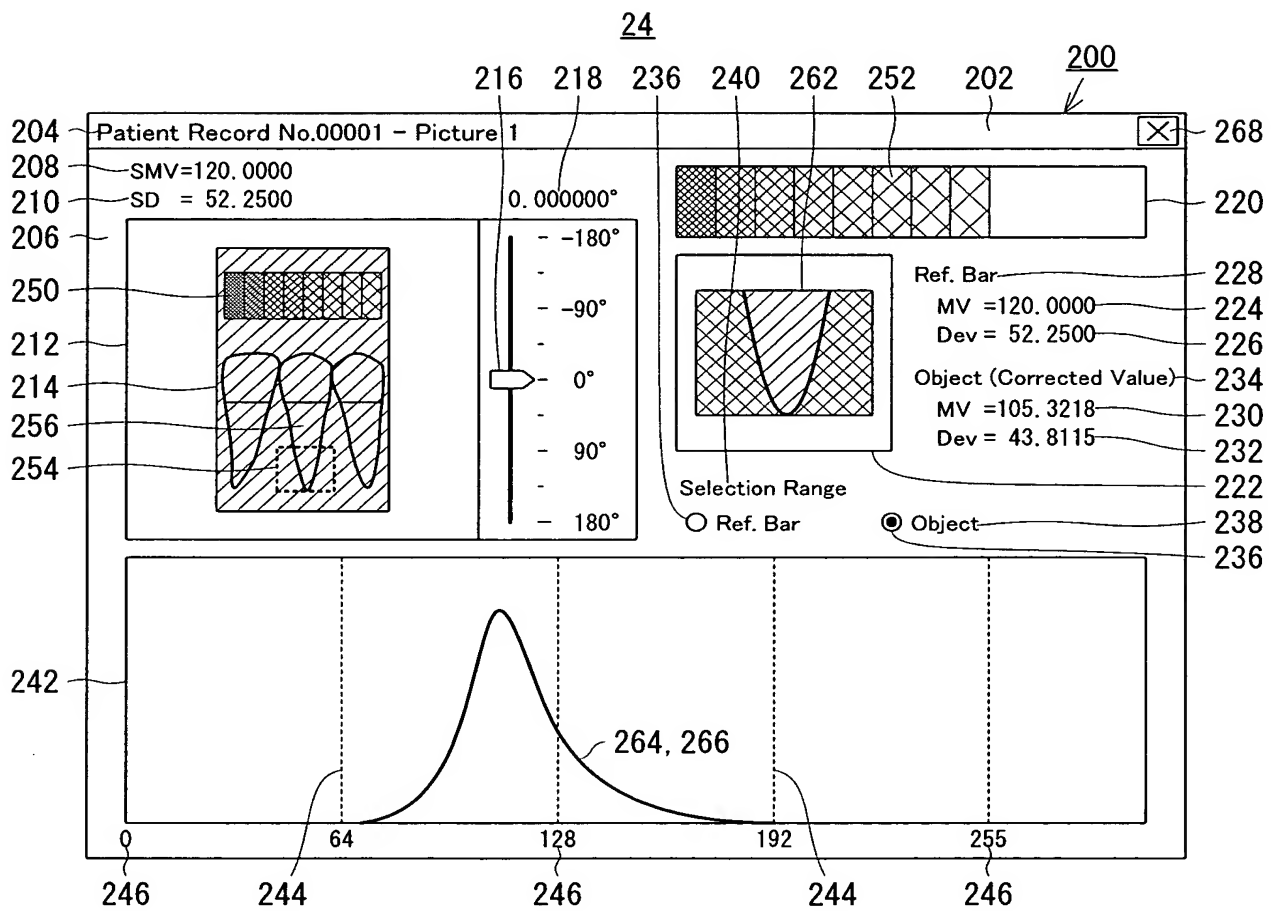


FIG.14

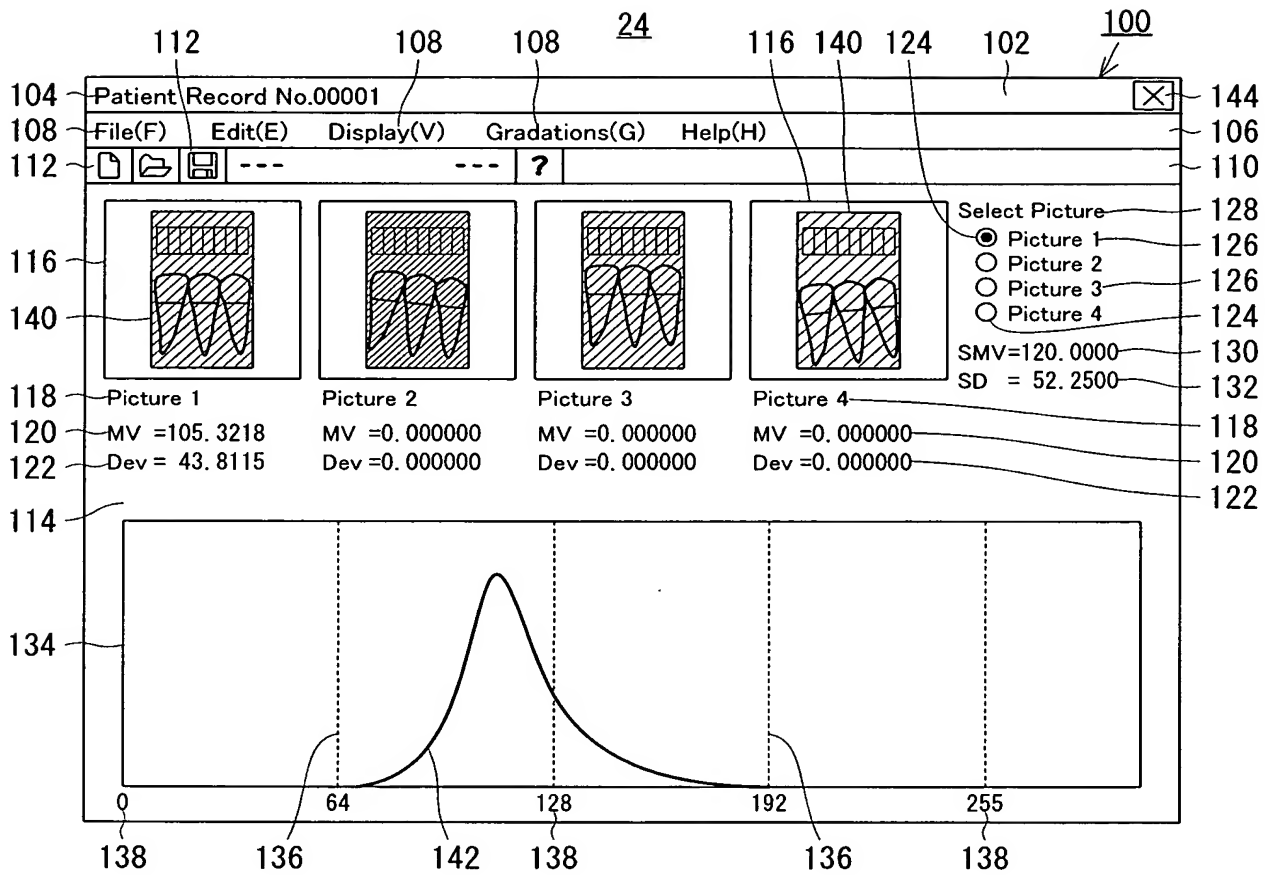


FIG.15

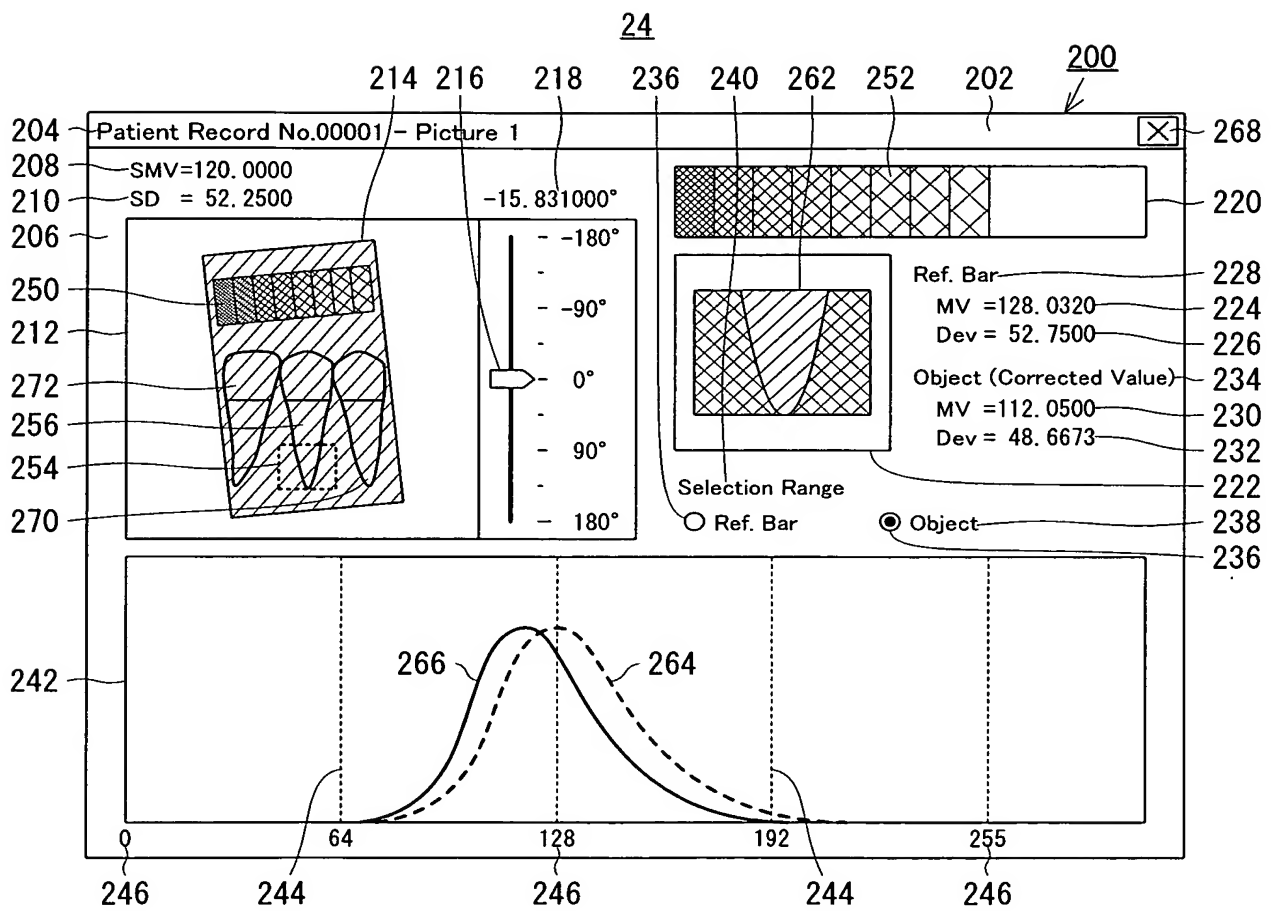


FIG.16

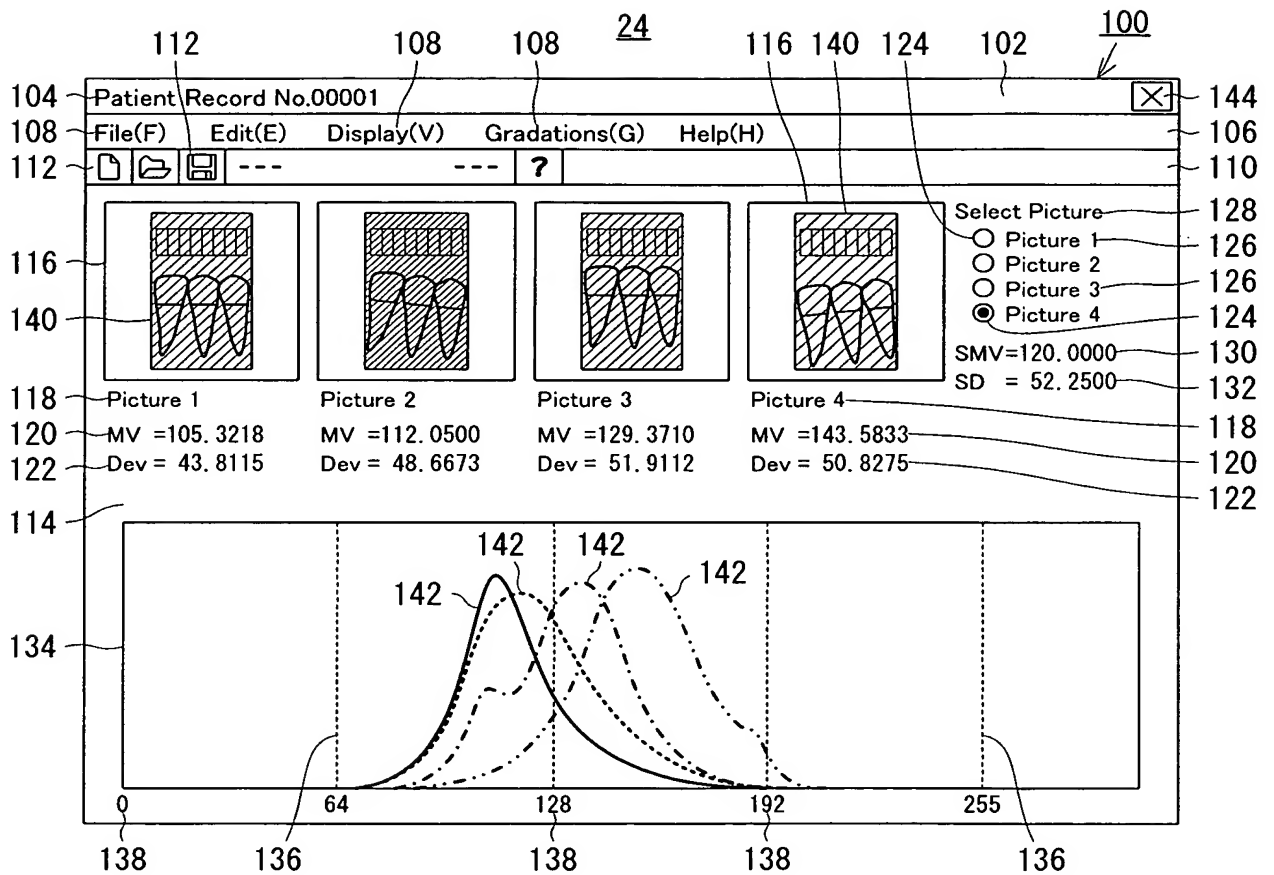


FIG.17

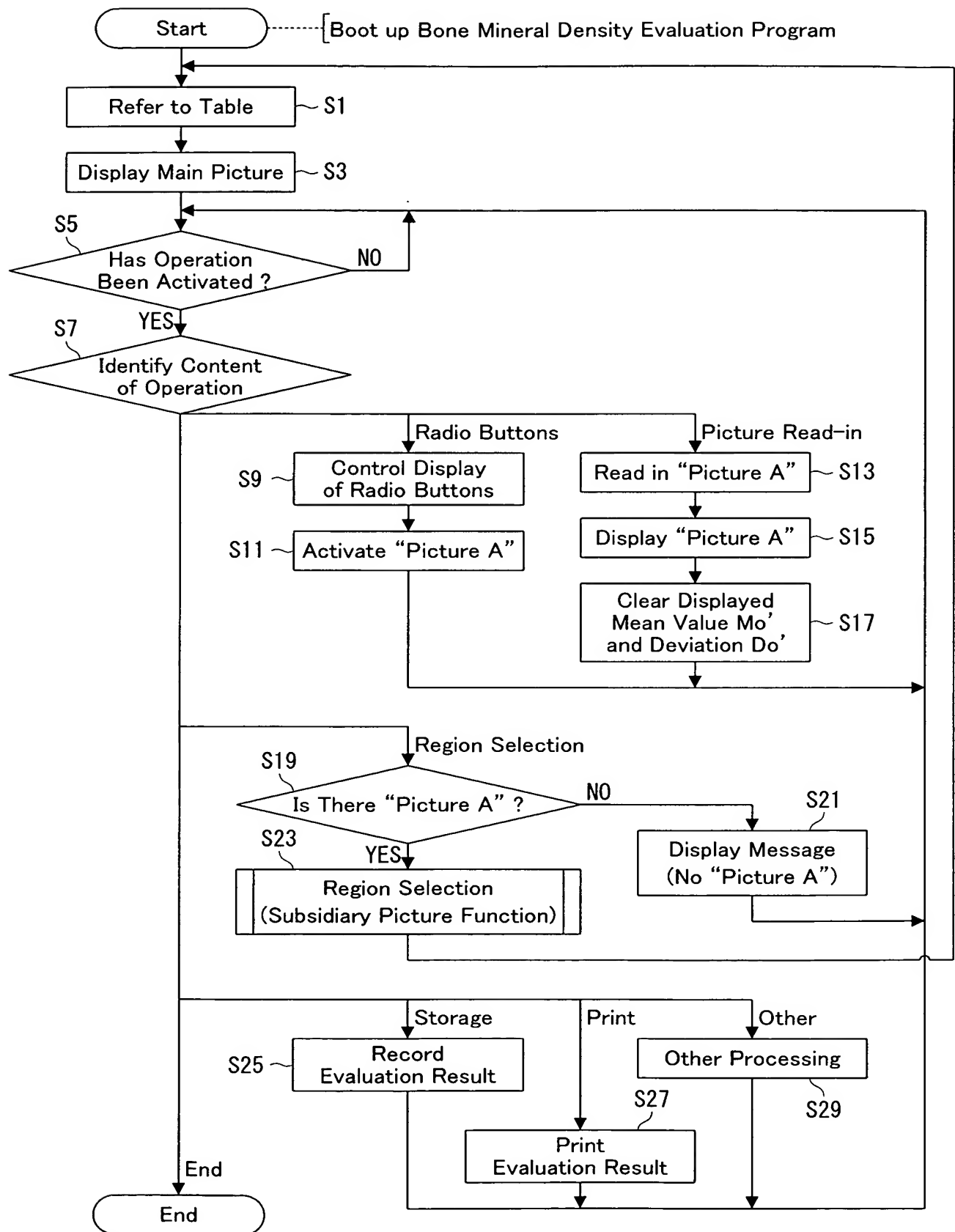


FIG.18

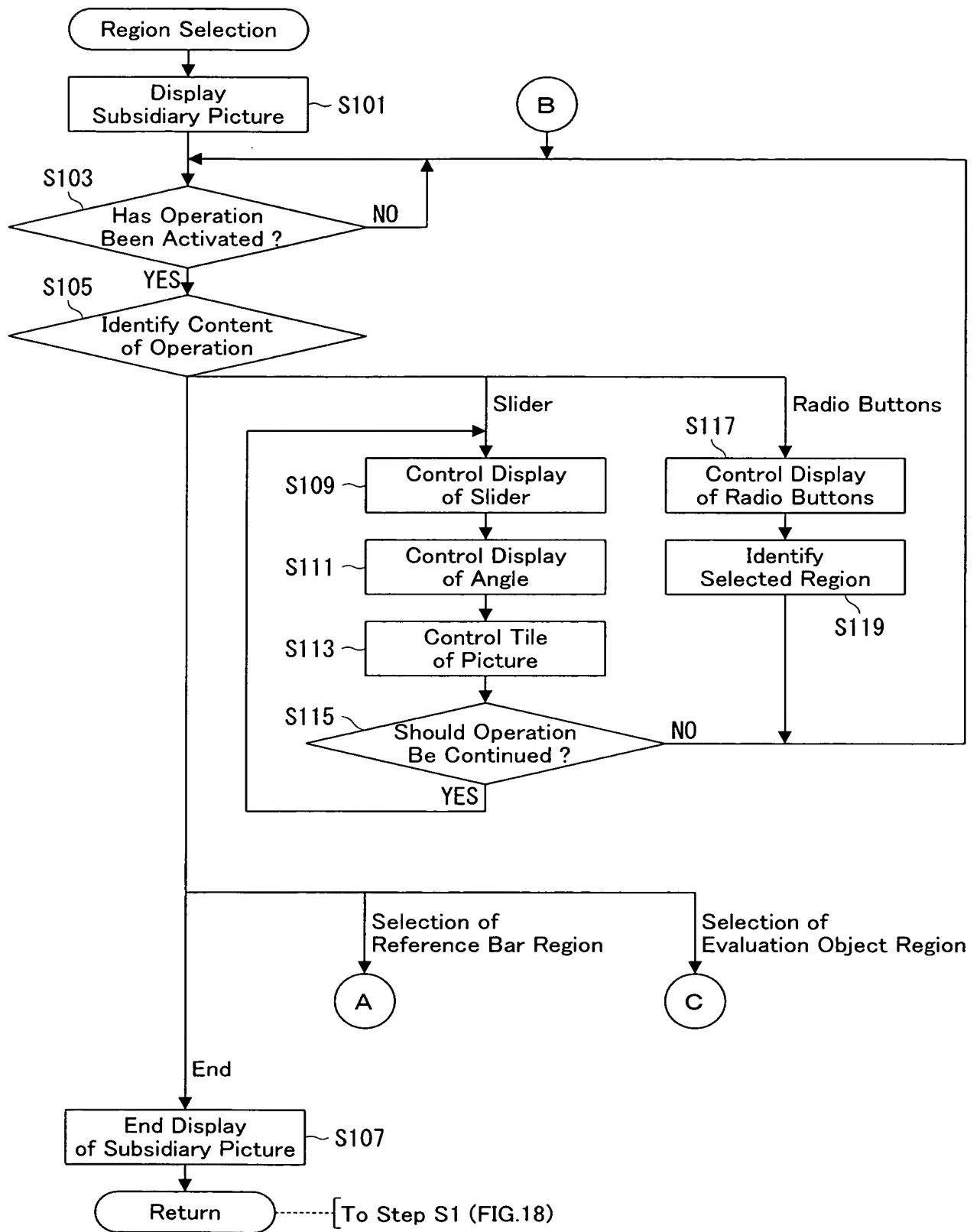


FIG.19

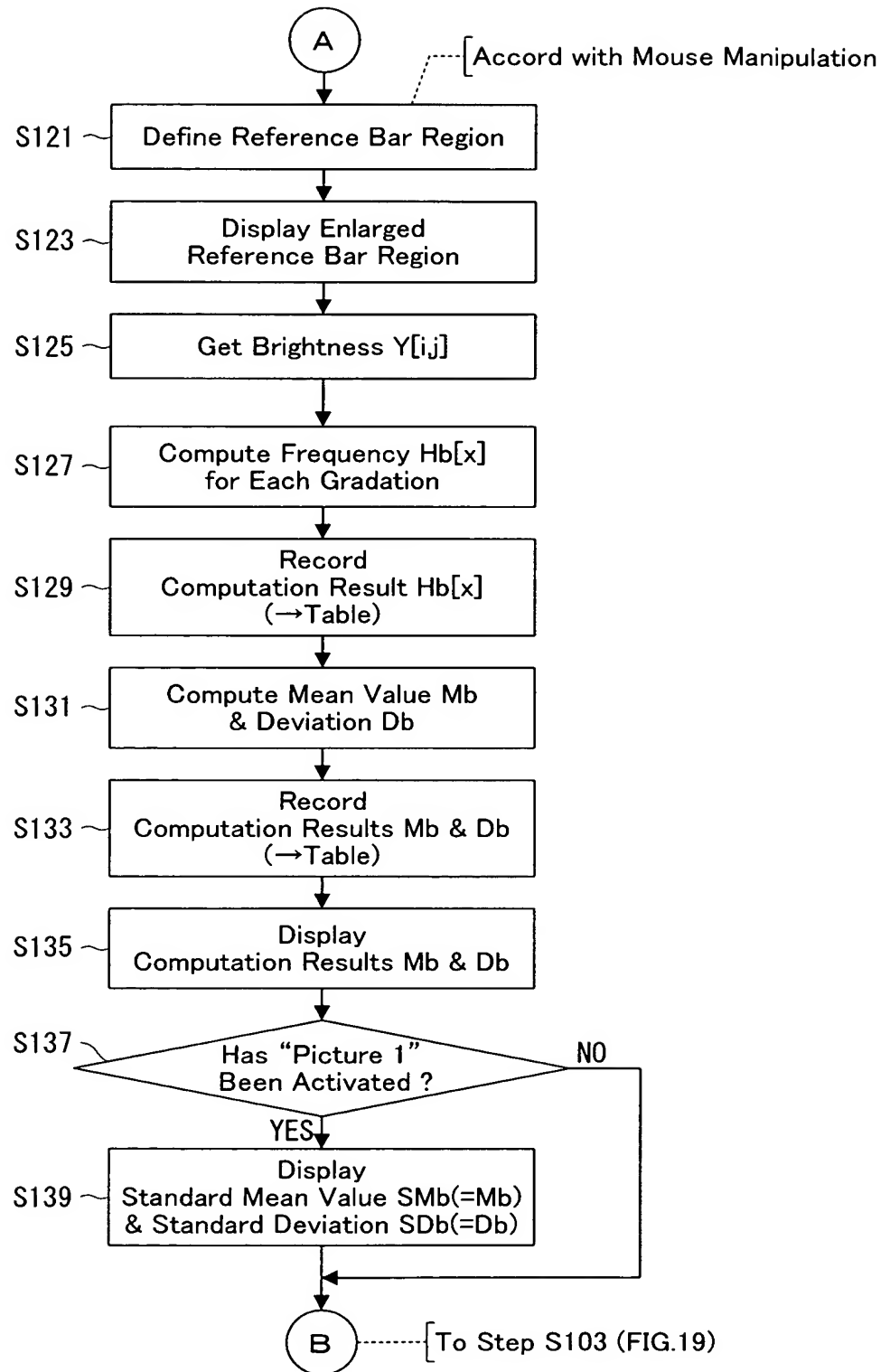


FIG. 20

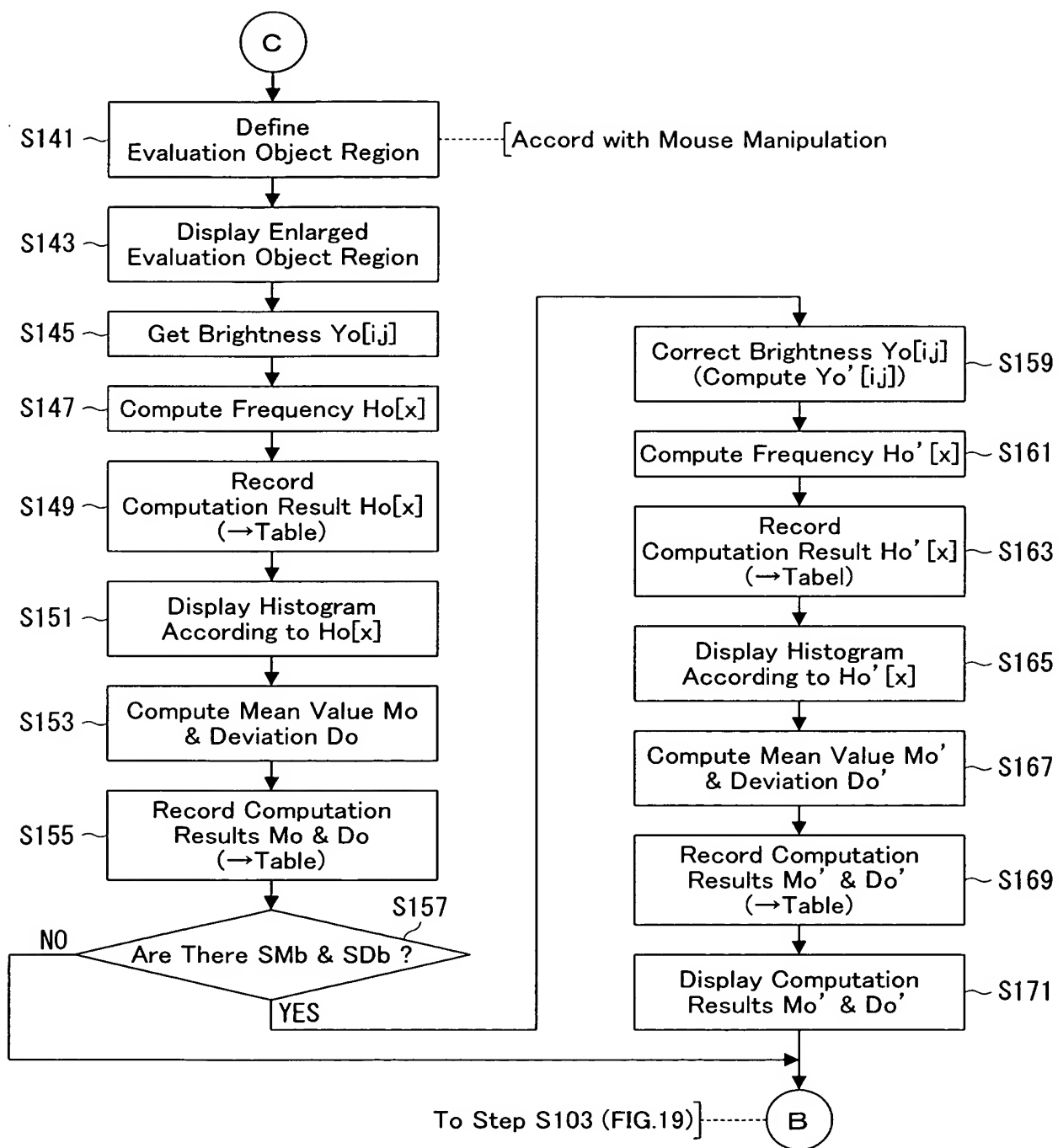


FIG.21

| No.                               | Age [Year] | BMD Value [gms/cm <sup>2</sup> ] | T Value [%] | Mean Brightness Mo' |
|-----------------------------------|------------|----------------------------------|-------------|---------------------|
| 1                                 | 50         | 1.071                            | 106         | 99.99               |
| 2                                 | 51         | 0.702                            | 69          | 63.03               |
| 3                                 | 51         | 0.923                            | 91          | 96.14               |
| 4                                 | 52         | 1.323                            | 131         | 119.02              |
| 5                                 | 54         | 0.924                            | 91          | 83.54               |
| 6                                 | 54         | 0.948                            | 94          | 104.05              |
| 7                                 | 55         | 0.747                            | 74          | 95.53               |
| 8                                 | 55         | 0.929                            | 92          | 98.68               |
| 9                                 | 56         | 1.021                            | 101         | 113.93              |
| 10                                | 56         | 0.887                            | 88          | 88.92               |
| 11                                | 56         | 1.049                            | 104         | 146.36              |
| 12                                | 56         | 1.076                            | 106         | 99.73               |
| 13                                | 58         | 0.927                            | 92          | 92.51               |
| 14                                | 58         | 0.711                            | 70          | 80.53               |
| 15                                | 59         | 0.812                            | 80          | 73.81               |
| 16                                | 59         | 0.995                            | 98          | 76.42               |
| 17                                | 59         | 0.814                            | 81          | 70.16               |
| 18                                | 60         | 0.910                            | 90          | 83.55               |
| 19                                | 60         | 0.789                            | 79          | 81.66               |
| 20                                | 60         | 0.826                            | 82          | 95.09               |
| 21                                | 60         | 0.980                            | 97          | 95.37               |
| 22                                | 61         | 0.692                            | 68          | 80.20               |
| 23                                | 62         | 0.729                            | 72          | 78.35               |
| 24                                | 62         | 0.993                            | 98          | 64.88               |
| 25                                | 62         | 1.006                            | 99          | 82.10               |
| 26                                | 63         | 0.813                            | 80          | 94.69               |
| 27                                | 64         | 0.707                            | 70          | 72.73               |
| 28                                | 65         | 0.675                            | 67          | 58.85               |
| 29                                | 65         | 0.592                            | 59          | 88.14               |
| 30                                | 66         | 0.842                            | 83          | 96.11               |
| 31                                | 66         | 0.683                            | 68          | 75.54               |
| 32                                | 67         | 0.527                            | 52          | 52.28               |
| 33                                | 68         | 0.792                            | 78          | 80.07               |
| 34                                | 69         | 0.715                            | 71          | 77.68               |
| 35                                | 69         | 0.780                            | 77          | 97.32               |
| Average                           | 59.66      | 0.855                            | 84.51       | 87.34               |
| Coefficient of Correlation to Mo' |            | 0.6439                           | 0.6481      | ————                |

FIG.22

| T Value [%] | Mean Brightness Mo' |
|-------------|---------------------|
| 70 or less  | 71.41               |
| 71 ~ 80     | 84.89               |
| 81 ~ 99     | 87.68               |
| 100 or more | 115.81              |

FIG.23

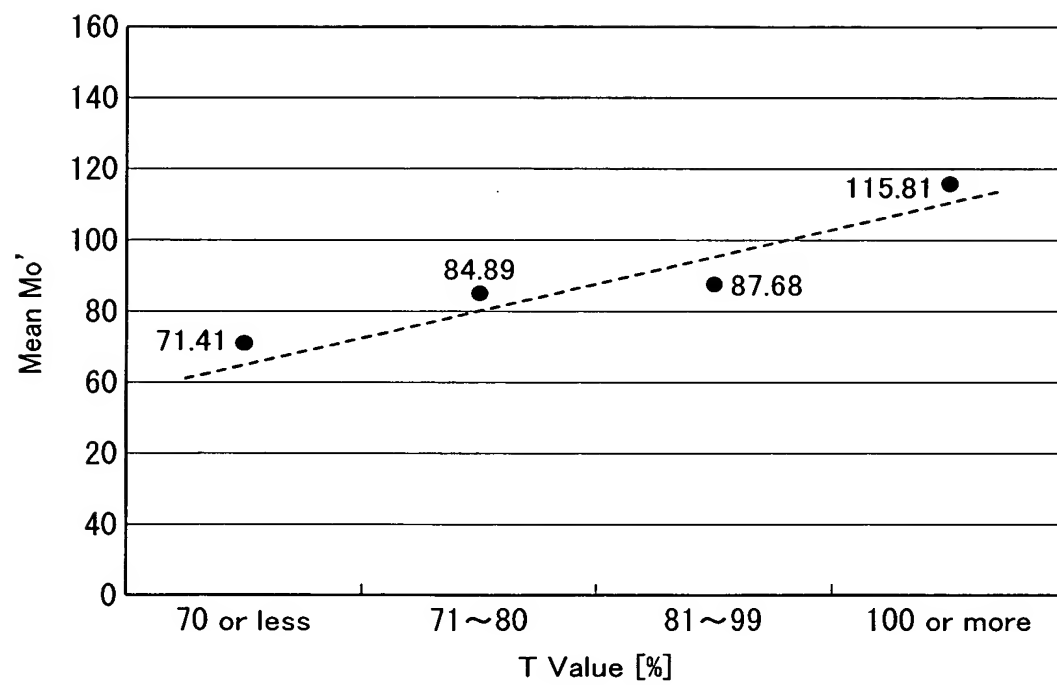


FIG.24

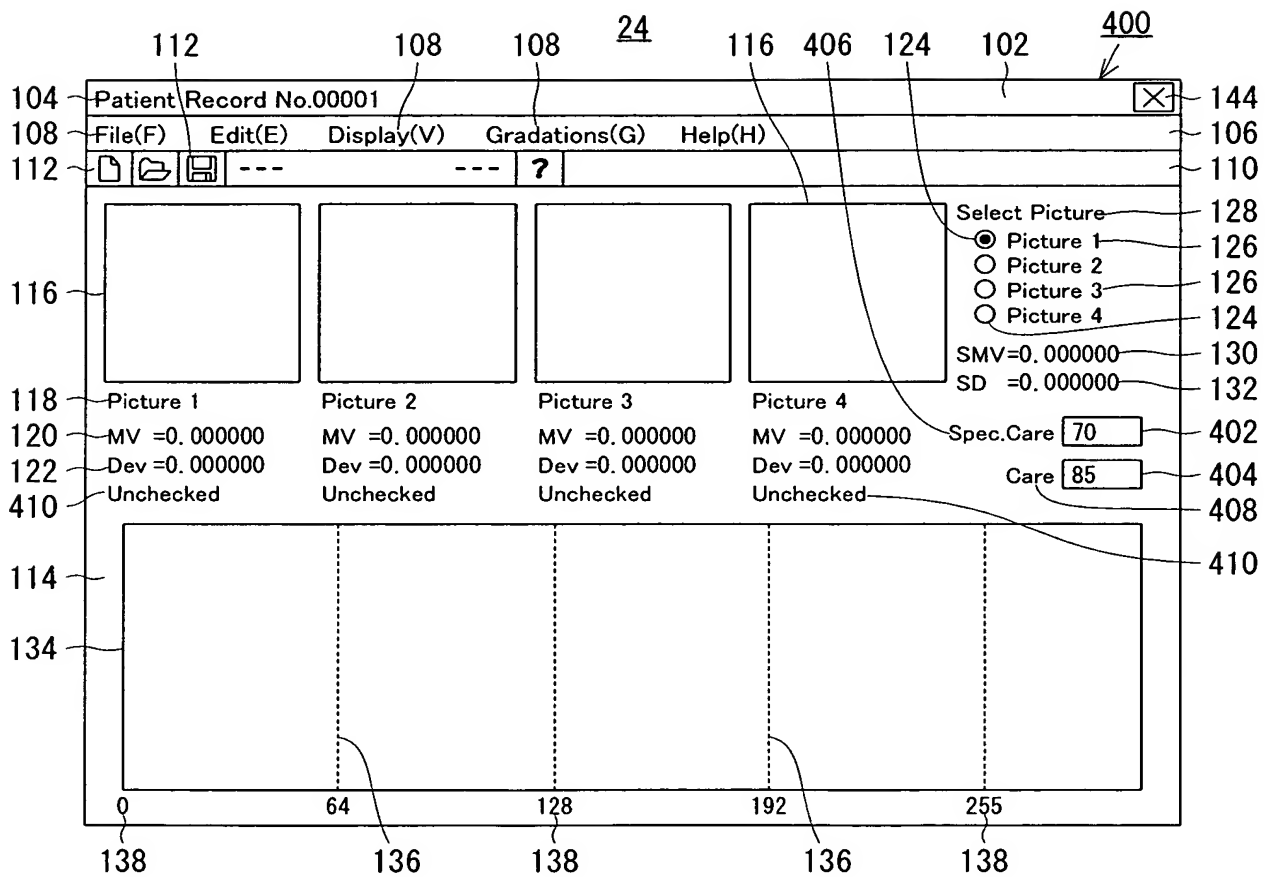


FIG.25

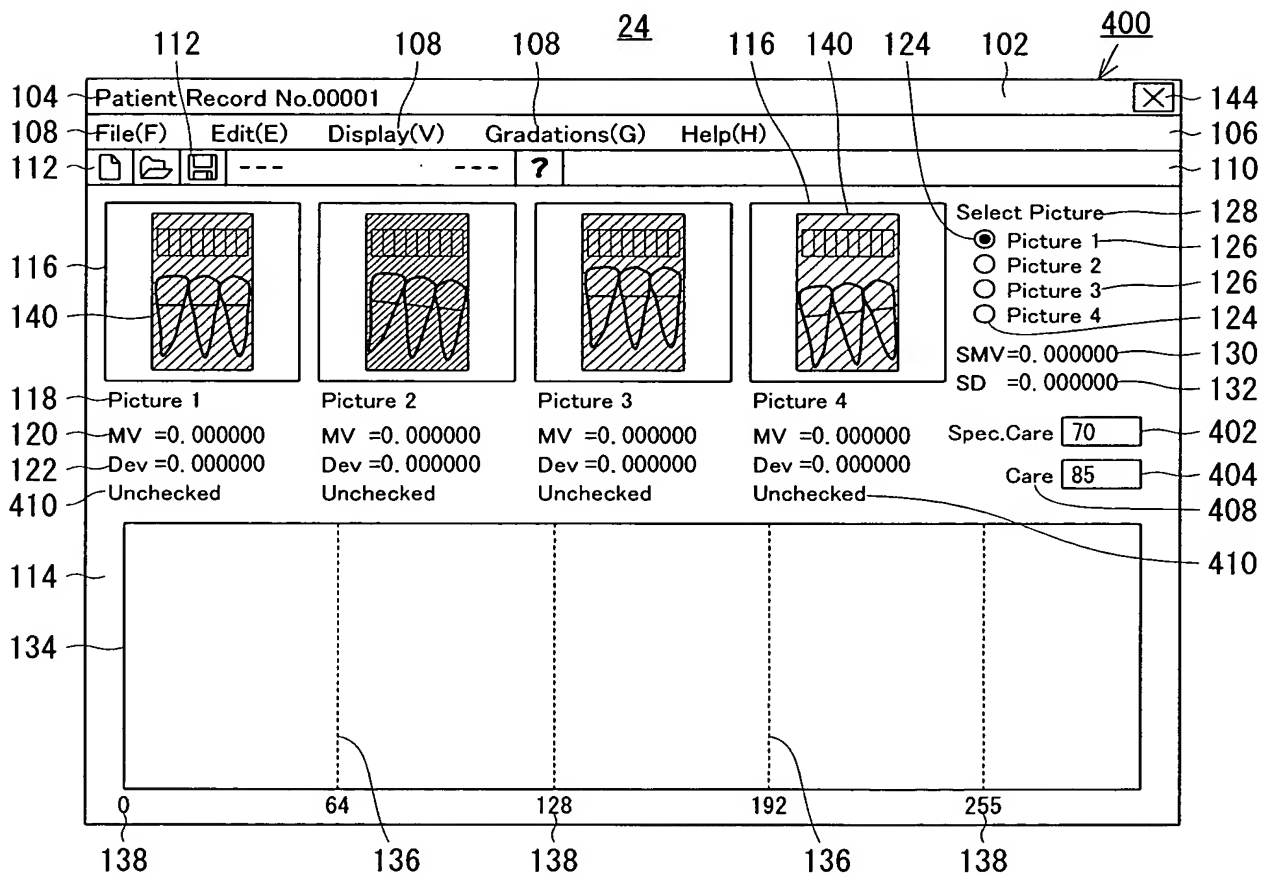


FIG.26

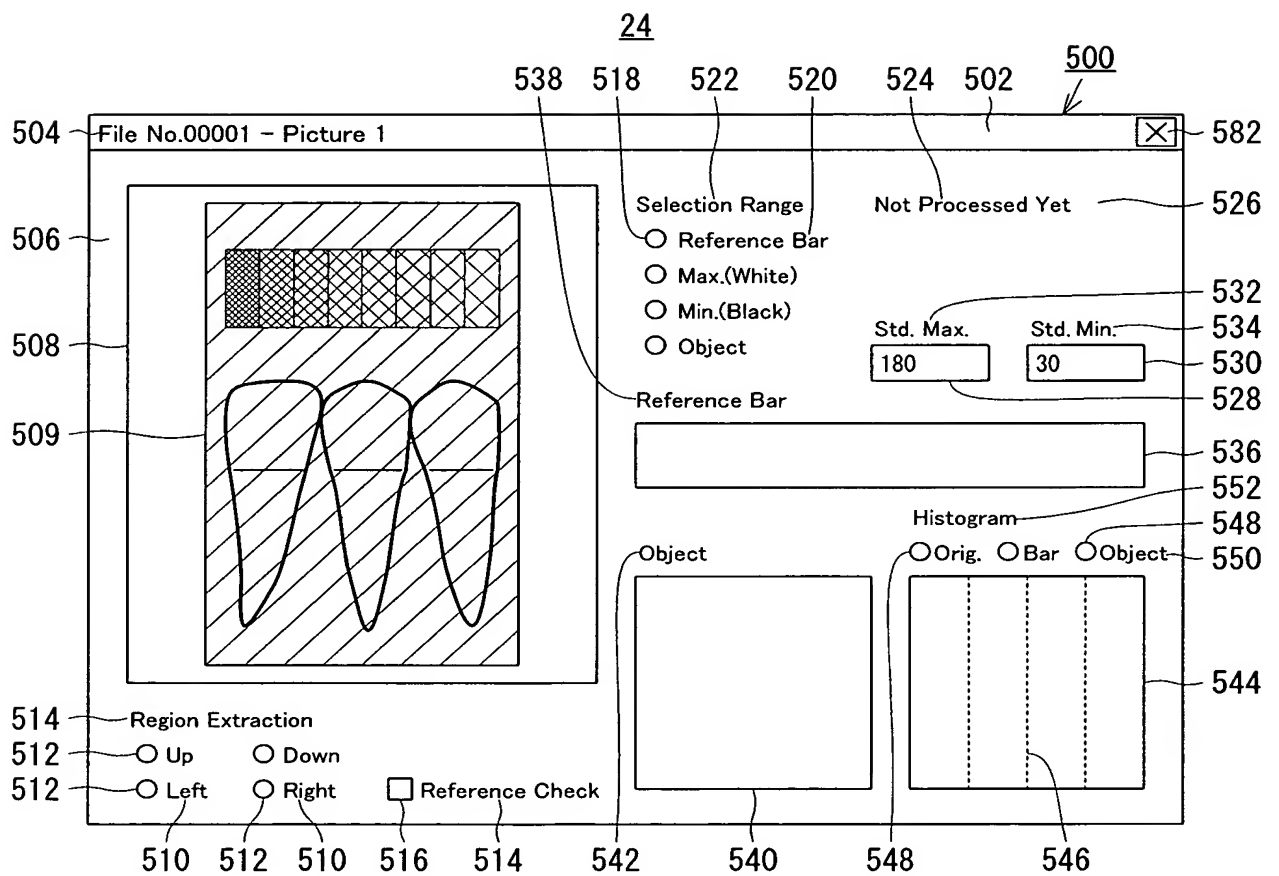


FIG.27

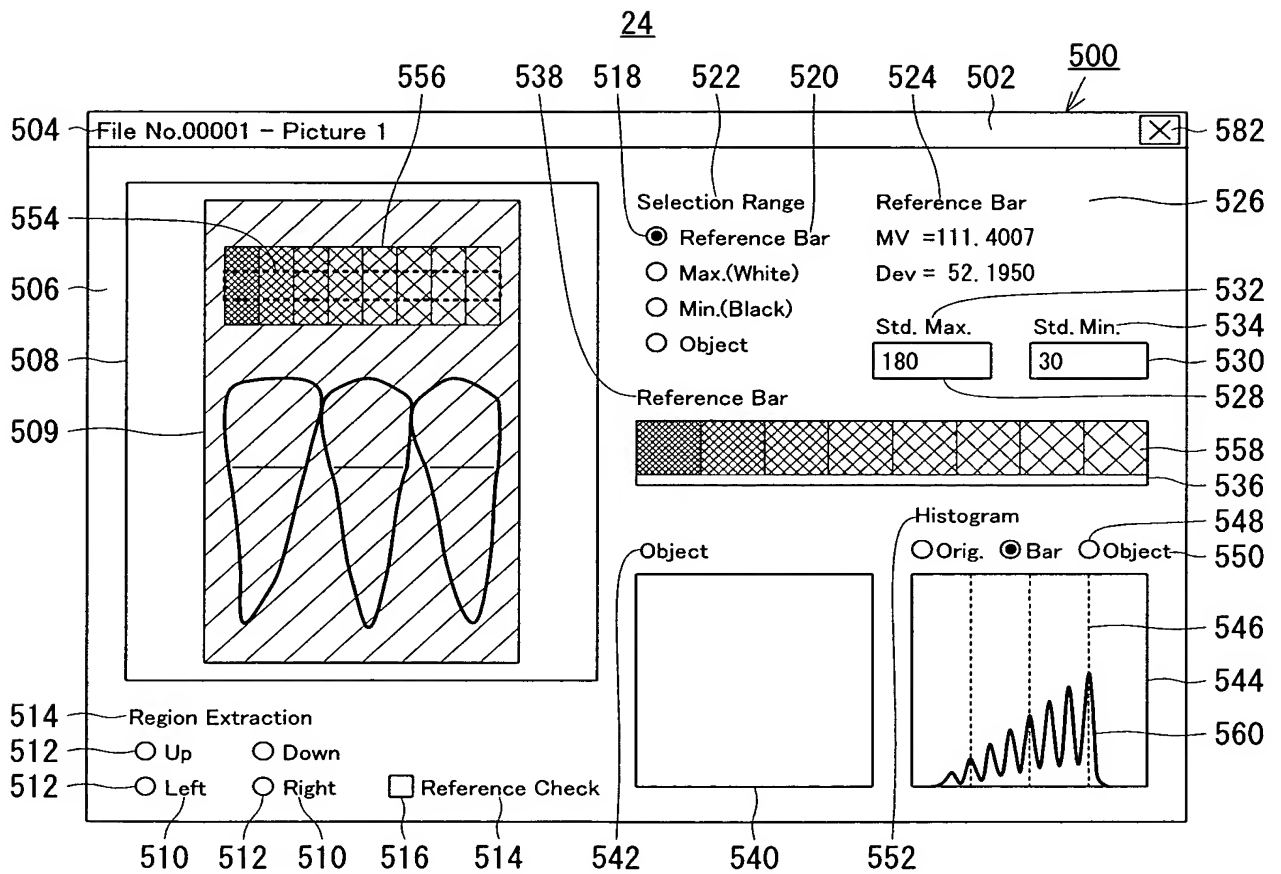


FIG.28

600

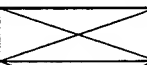
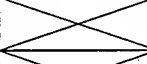
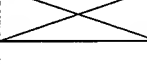
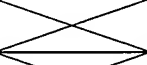
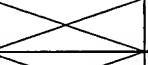
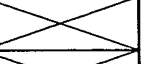
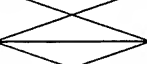
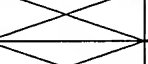

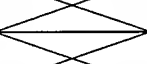
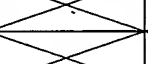
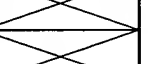
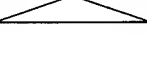

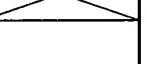
| ITEM    | Picture 1   | Picture 2   | Picture 3  | Picture 4   |
|---------|---|---|--|---|
| Hb[x]   |  |   |  |   |
| Mb      |  |   |  |   |
| Db      |  |   |  |   |
| Ybmax   |   |    |    |    |
| Ybmin   |   |   |   |   |
| Ysmax   |   |  |  |  |
| Ysmin   |   |  |  |  |
| Ha' [x] |   |   |  |   |
| Hb' [x] |   |   |  |   |
| Mb'     | (SMb)   |   |  |   |
| Db'     | (SDB)   |   |  |   |
| Ho' [x] |   |   |  |   |
| Mo'     |   |   |  |   |
| Do'     |   |   |  |   |

FIG.29

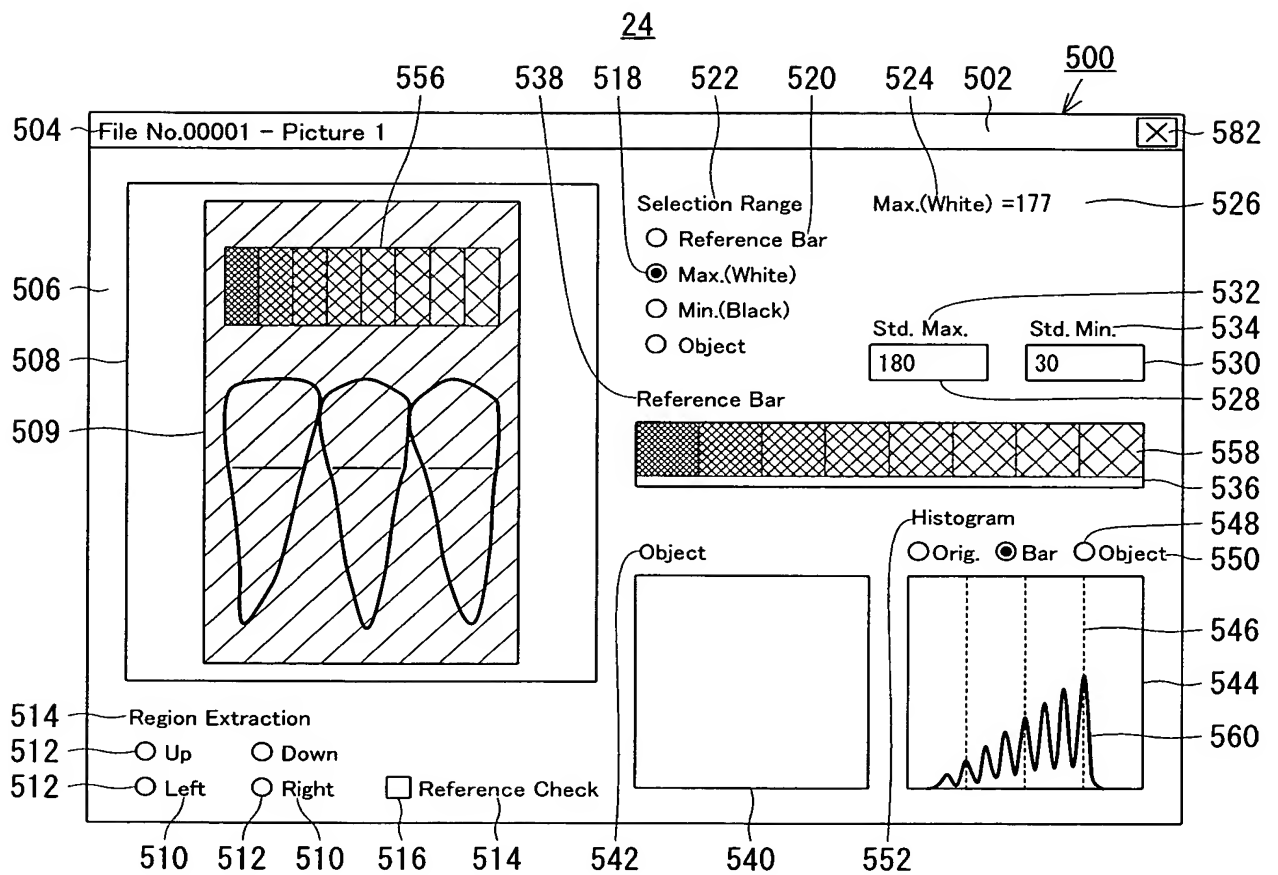


FIG.30

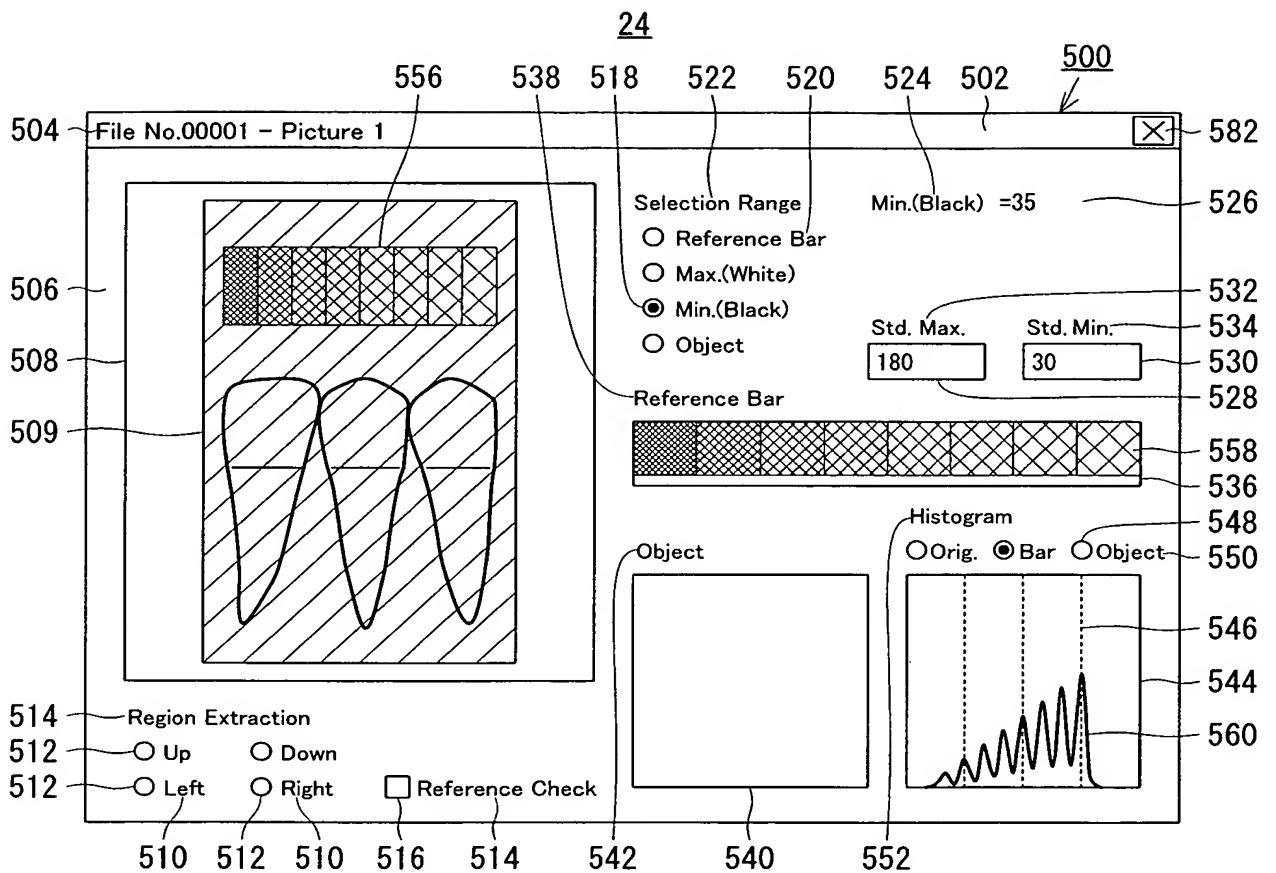


FIG.31

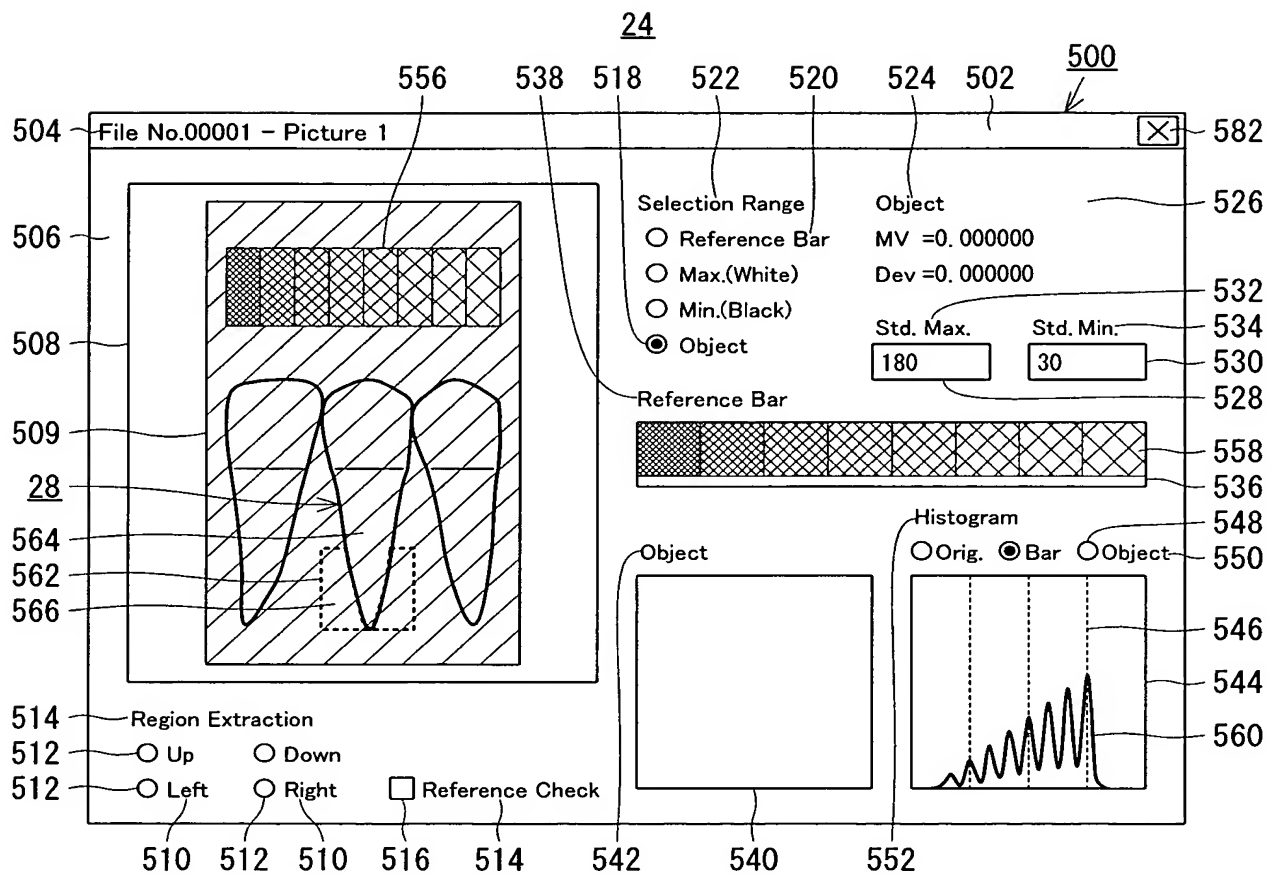


FIG.32

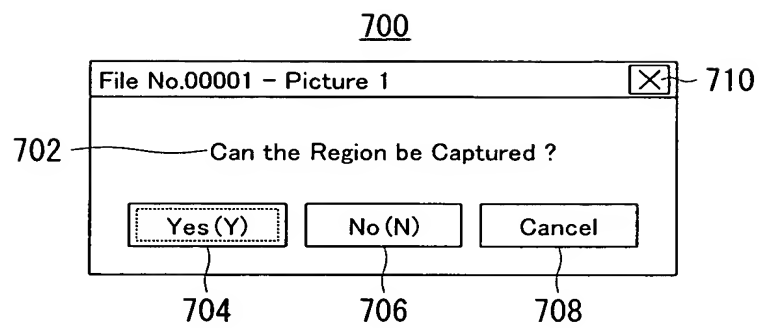


FIG.33

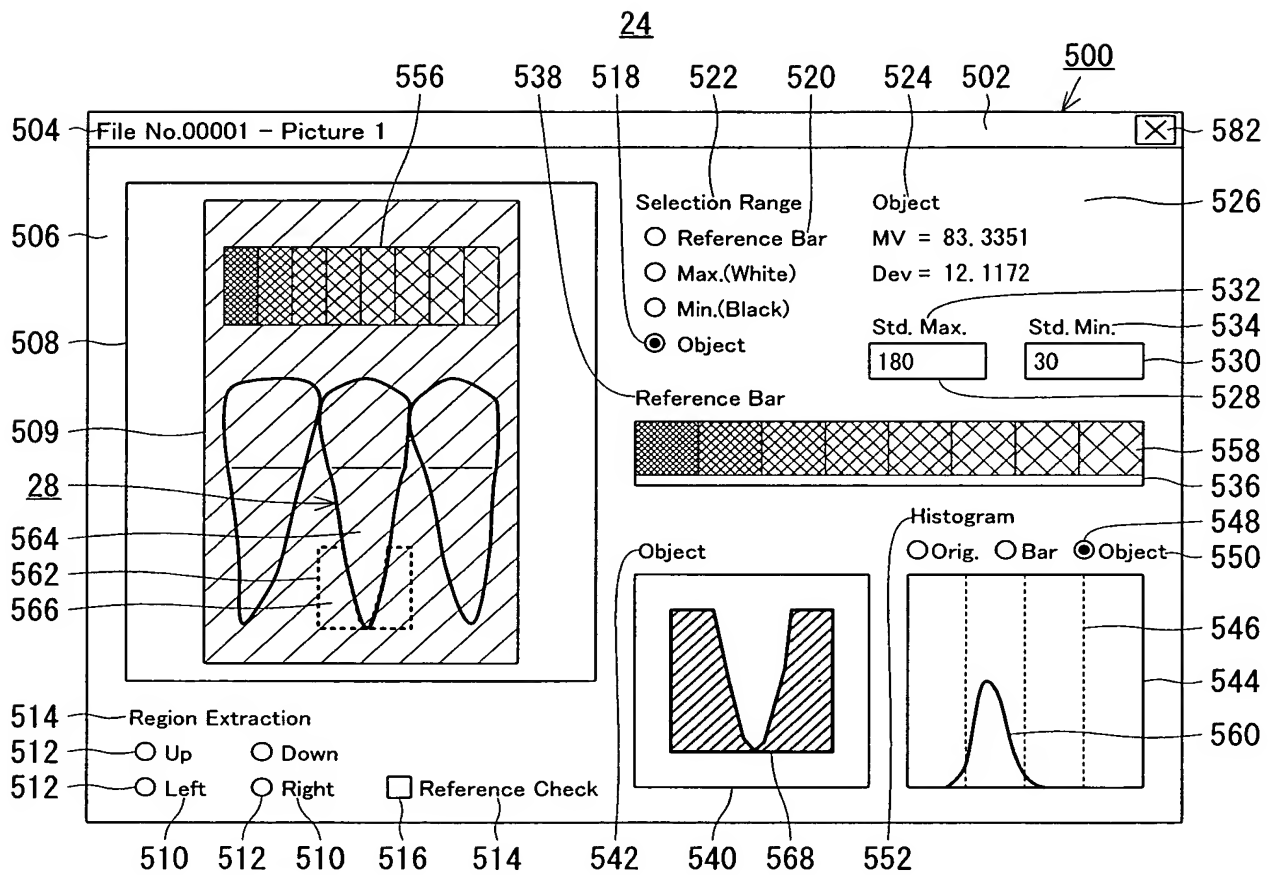


FIG.34

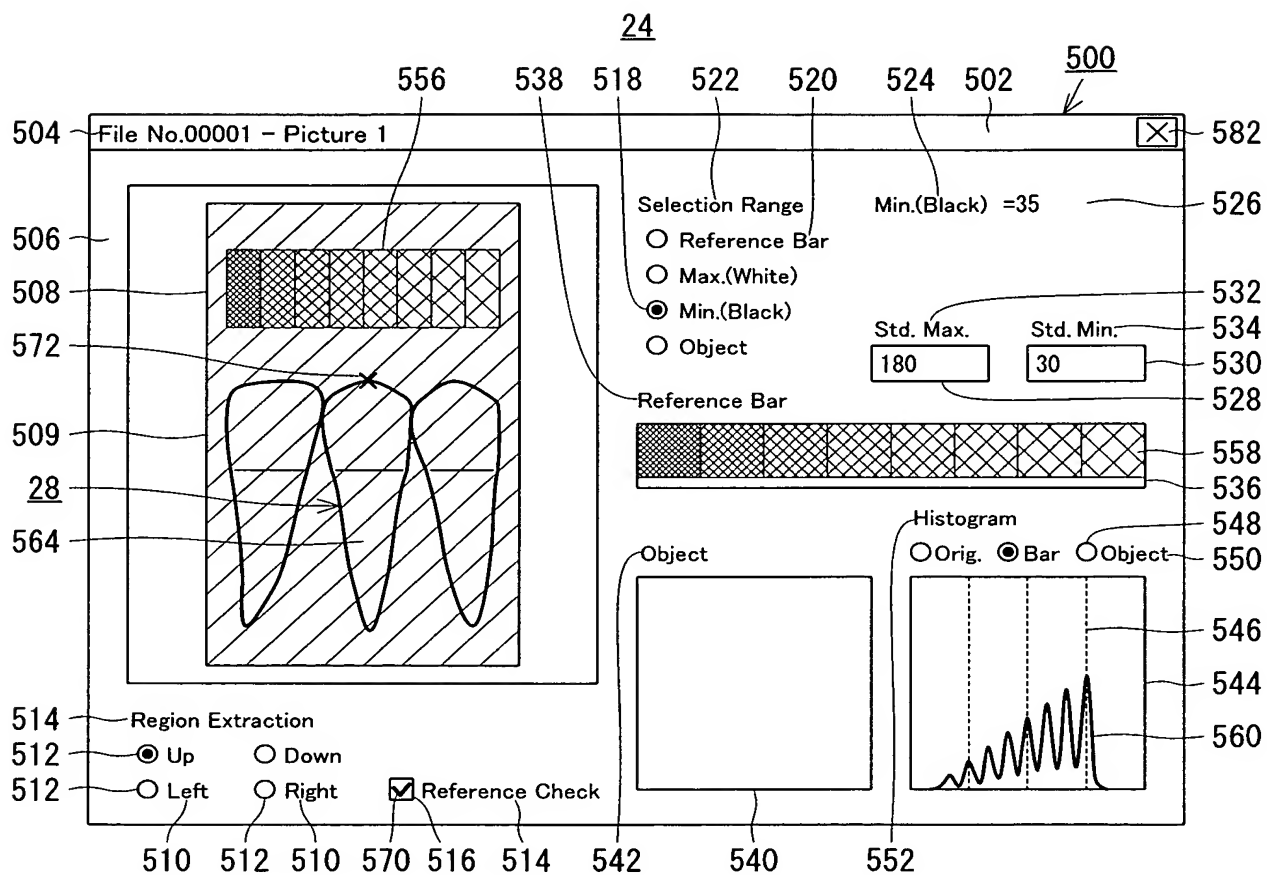


FIG.35

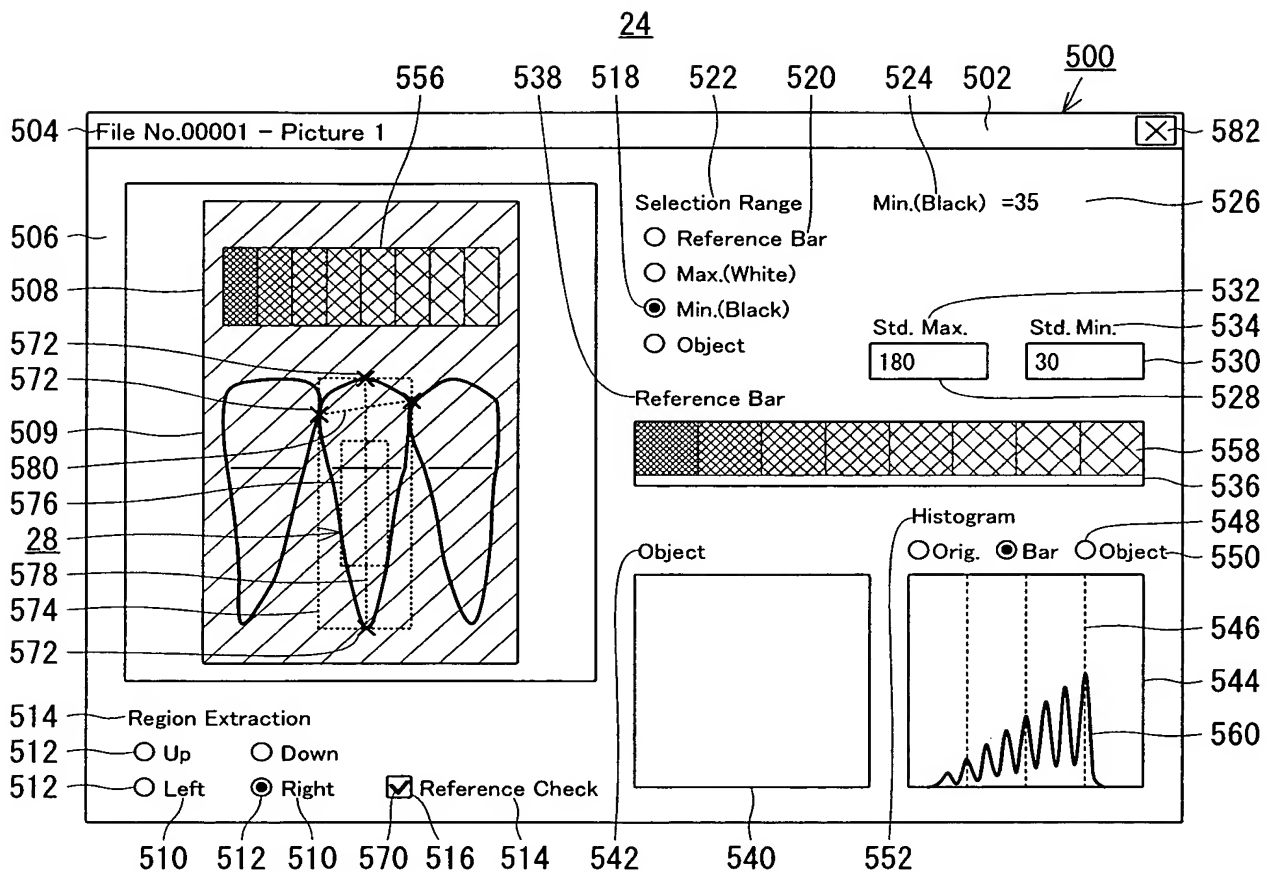


FIG.36

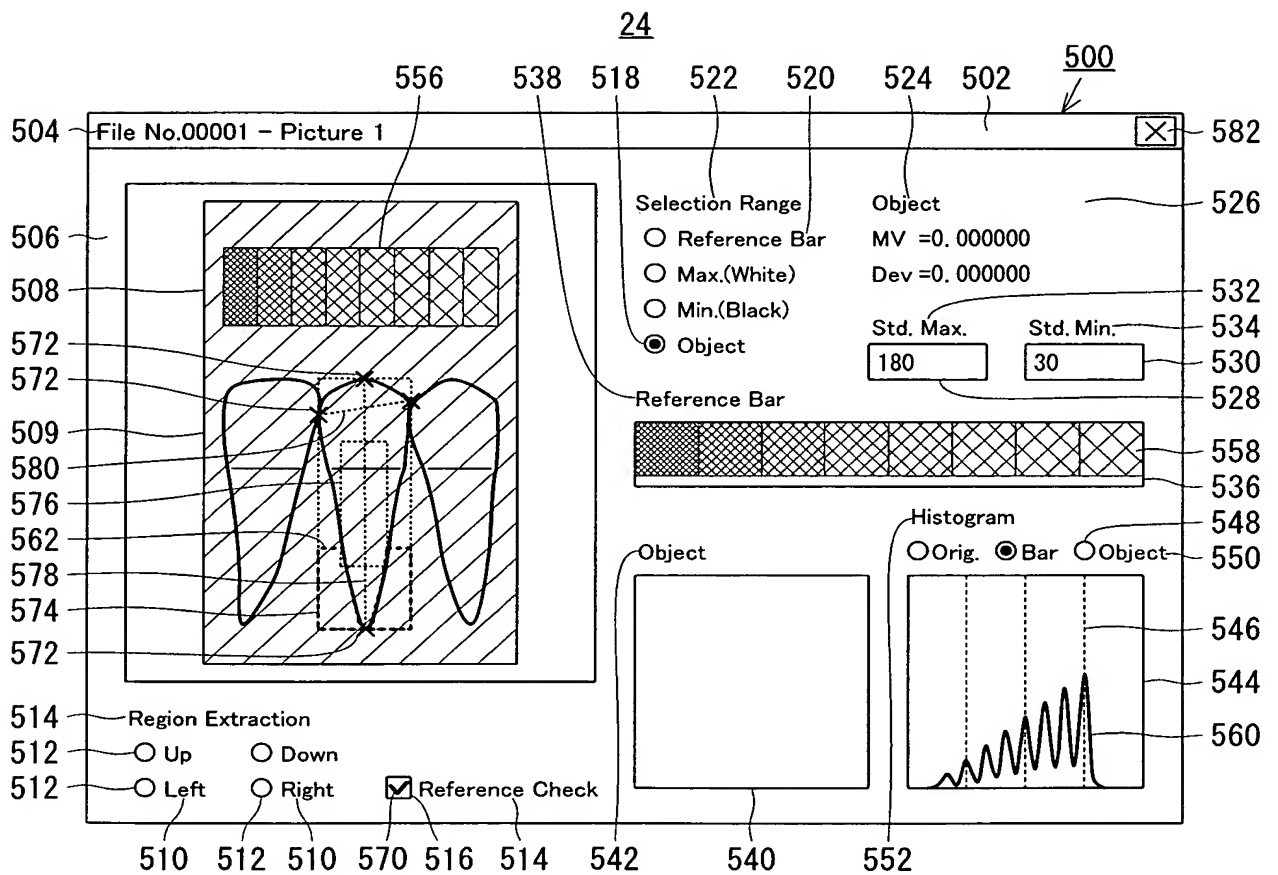


FIG.37

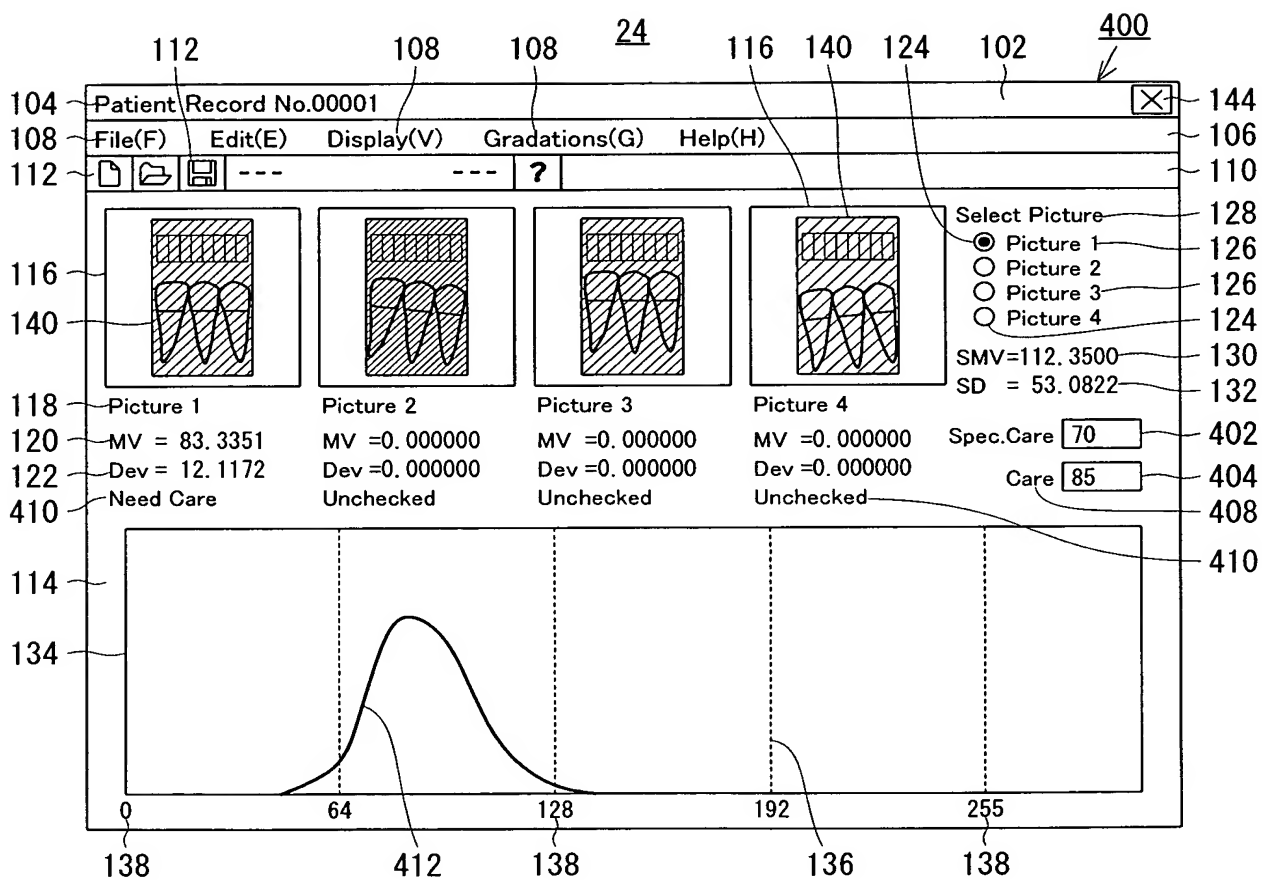


FIG.38

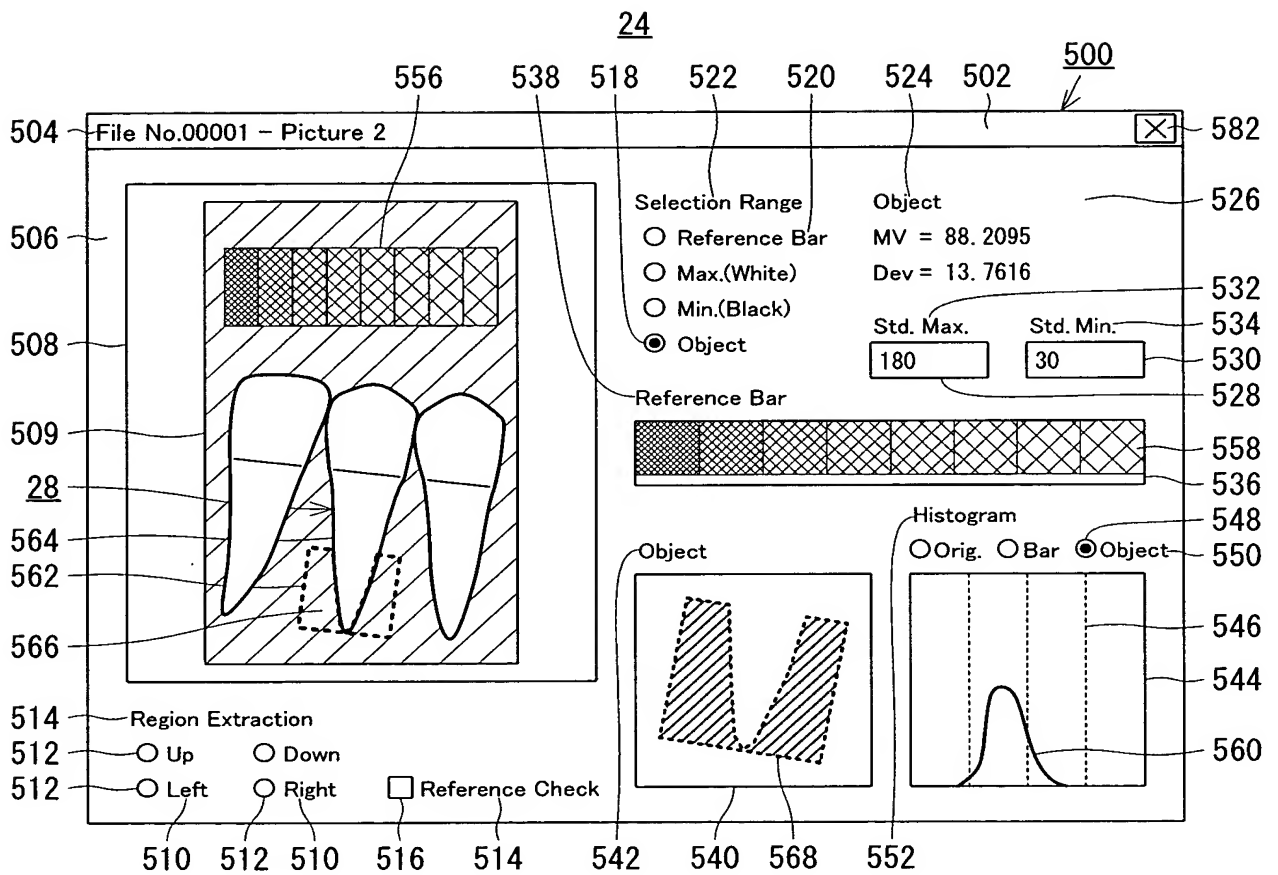


FIG.39

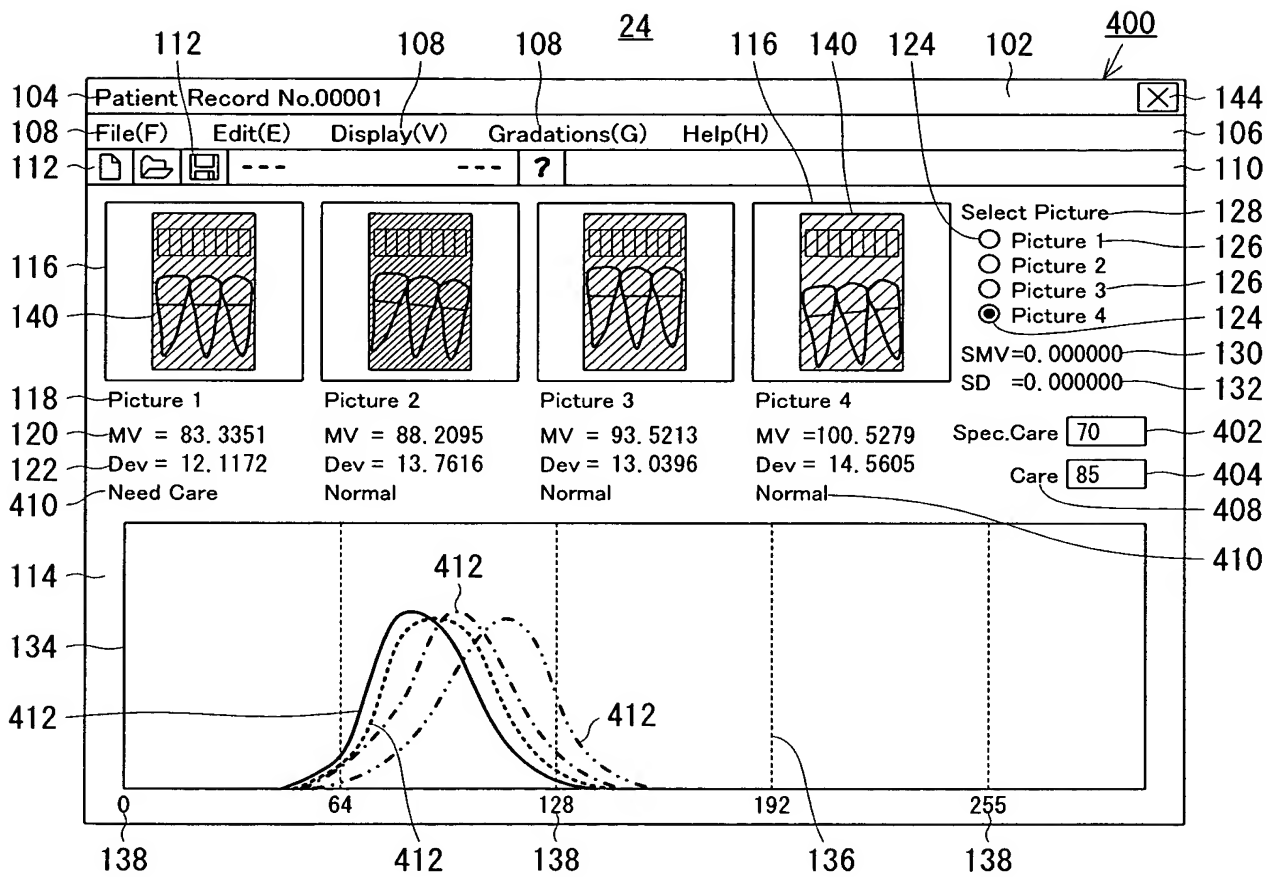


FIG.40